

2024

Over ten countries technic combination & innovation in metrology all made by Taiwan



METROLOGY®

台灣黑馬牌

TAIWAN NO.1 WORLD TOP10

Expert of precision
Measurement Calibration Test

2D 2.5D

Image measuring instrument



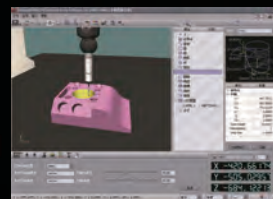
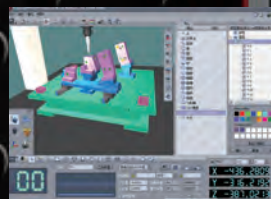
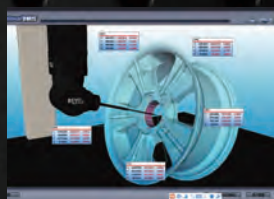
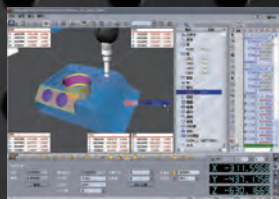
3D 5 AXIS

Coordinate
Measuring Machine



1D 2D

Micro Height Gauge



Metrology
Technology Research & Development Co., Ltd.

www.metrology.com.tw

jingstone@metrology.com.tw

Solution36

Jingstone precision group Since 1983

Metrology Technology Solution Center



Three display themes

Length measuring Calibration equipment Hardness testing equipment

Top 10 categories products

Caliper, Micrometer, Dial indicator, Measuring gauge, Granite master gauge, Optical microscope, Calibrator, Instrument, Hardness testing equipment, Non-destruction testing equipment

Solution36

- 1 Provide teaching observation in academic circles such as high schools, universities, machinery-related subjects and research institutions
- 2 Provide training and observation of precision industry personnel and the formulation and implementation of technical support solutions
- 3 According to the requirements of **ISO IEC 17025**, provide instrument calibration, measurement and testing technical support services
- 4 Provide honest, professional, trustworthy and accurate calibration, measurement and test reports with **TAF & ILAC-MRA** logo on behalf of clients as a third party notarized and credible



Brand Profile



- Is an international brand of Jingstone precision group, Focus on design, research & development of precision measuring and calibration instruments.
- Is the science of measurement, embracing both experimental and theoretical determinations at any level of uncertainty in any field of science and technology.
– defined by the BIPM (Bureau International des Poids et Mesures)
- Precision parts and technique all cooperate with famous OEM manufacturers in the world such as Germany, Switzerland, Italy, USA, England, Japan, India, China, and Taiwan.
- All products are subjected to Jingstone's strict quality control and thorough inspection during the assembling process. Finished items are calibrated 100% by Jingstone Calibration Center (JCC) ISO IEC 17025 accredited calibration LAB.
- Products with high quality and special design own numerous invention patents from Taiwan, China, Germany, USA, EU and are popular in the world.
- Products developed from mechanical traditional type, electronic type, optical type to automatic measuring system, accept OEM services and has been sold to the world.
- Has become one of the ten major measuring instrument brands in the world because of high quality, reasonable price and excellent service.



AWARD



*Innovation Design R&D
 Patented Technology Award*



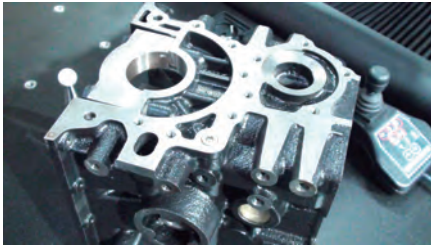
*Taiwan Excellent Products
 Diamond Gold Award*

Jingstone Precision Group

Technology Showrooms



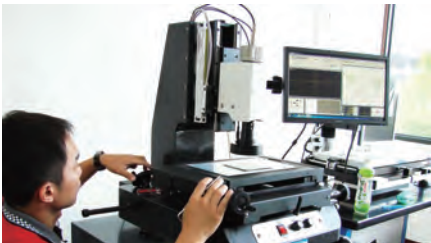
Product Support



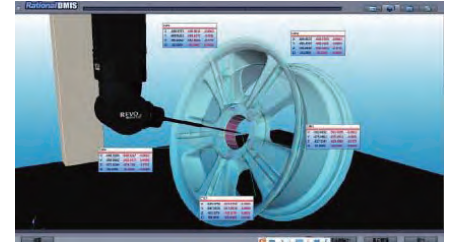
Repair Service



Field Service



Software Training



Technical Seminar



Jingstone Precision Group

1. Jingstone Enterprise Co., Ltd. Founded in 1983

Distributor of European and American precision measuring instruments. In 1994, Taiwan Metrology international brand was established through technical cooperation with the world's nine major industrial countries.

In 2007, it was restructured into Jingstone Precision Measuring & Calibration Technology International Consulting Co., Ltd. to expand product lines and business policies and layout the global market.

Advantages & Features Precision measuring instruments have won international invention patents from Taiwan, China, United States, Germany and 28 countries of EU.



Germany



USA



EU



Taiwan



China

Service & Contribution

1. Provide supply and technical support services for precise length measurement instrument, calibration equipment and hardness testing equipment for industry and academia.
2. Providing overall planning services such as ISO management and technical consulting, precision measurement, calibration and testing laboratories for industry and academia.

2. JCC Precision Instrument Calibration Center Certified in 1994

Advantages & Features Central Bureau of Standards CNLA Certification
Committee ISO IEC GUIDE 25 Accredited Laboratory



Service & Contribution

1. Providing professional precision measurement, instrument calibration, education training services for ISO certification in industry and academia.
2. Provide calibration reports of the TAF Taiwan Accreditation Foundation and ILAC Mutual Recognition Agreement marks issued by a trustworthy third-party notary to strengthen the credibility of the calibration results and meet the expectations of both parties.

3. Jingstone Laboratory Training Institution Qualified and registered in 1999

Advantages & Features Standards & Inspection Bureau CNLA Certification Committee
Login Calibration and Testing Laboratory Training Institute

Service & Contribution

1. Provide education training and qualification certification services for laboratory personnel in industry and academia including ISO management and technical expertise.
2. Provide technical support, maintenance services, on-site inspection services, software training and technical seminars for industrial measurement equipment.



4. Metrology Technology R&D Co., Ltd. Founded in 2008

Advantages & Features No.1 in Taiwan and the world's top 10 professional suppliers of precision measurement, calibration, testing equipment and development&marketing in the international market.



Jingstone Precision Group



Service & Contribution

1. Providing services such as design, research & development, manufacturing, assembly, inspection of measuring equipment in the industry, and OEM services for international export of products.
2. Provide industry-academia cooperation support activities such as ISO management and technology training for academic teachers.

5. Jingstone International Quality Verification in 2010 Qualification Verification

Advantages & Features German TUV CERT ISO 9001 International Quality Assurance Management System Qualification Verification

Service & Contribution

1. Provide industry and academia with reference for various services provided by trustworthy organizations that have been certified and certified through the operation of an international standardized quality management system.
2. Provide precision measurement technology posters that comply with international standards to precision measurement laboratories in industry and academia as a teaching reference for professional measurement knowledge.



6. Metrology Technology Solution Center Established in 2020

Advantages & Features The largest, highest quality, most educational effective of international class metrology display center



Service & Contribution

1. Provides study activities such as teaching visits and observation in the field of measurement, calibration and testing of mechanical subjects in academia, universities, science and technology universities.
2. Provide planning and implementation of measurement technology solutions for industrial products to resolve problems and eliminate problems

7. MMT Metrology Measurement and Testing Laboratory in 2021 Accredited

Advantages & Features TAF Taiwan Accreditation Foundation ISO IEC 17025 Competent Accreditation Laboratory

Service & Contribution

1. Provide professional product length measurement and hardness testing services for ISO certification or third-party notarization required by military and private institutions.
2. Provide measurement and test reports of TAF and ILAC issued by a trustworthy third-party notary to strengthen the credibility of measurement and test results and meet the expectations of both parties.



PS.1 For more background information on Jingstone Precision Group, please check the company profile on the website
PS.2 Metrology global sales key performance, please refer to the latest news on the homepage of the website.

JCC Jingstone Precision Instrument Calibration Center Length Calibration Laboratory

TAF Taiwan Accreditation Foundation

ilac-MRA International Laboratory Accreditation Cooperation - Mutual Recognition Arrangement



Calibration Laboratory
0193

JCC Accredited Item

- 1.** Measuring gauge: Gauge block, Long gauge block, Plug & Ring gauge, Thread plug & Ring gauge, 3-Wire thread gauge
- 2.** Dial indicator: Dial & Digital indicator, Level-type dial indicator
- 3.** Caliper: Vernier, Dial, Digital caliper (Inside & Outside diameter)
- 4.** Micrometer: Vernier & Digital outside & inside micrometer

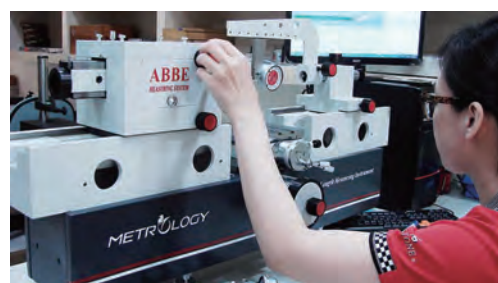
*Above can provide the calibration report of TAF and ILAC MRA certification marks

Major equipment of calibration

Universal length measuring instrument, Gauge block comparator, Hi-accuracy dial indicator calibrator, Multifunctional length calibrator, Checkmaster gauge, High-precision Gauge block & Ring gauge sets

JCC Calibrated Traceability

JCC provides the measuring traceability calibrated report to meet the ISO measurement traceable validity



MMT Metrology Precision Measuring & Testing Laboratory

TAF Taiwan Accreditation Foundation

ilac-MRA International Laboratory Accreditation Cooperation - Mutual Recognition Arrangement



Testing Laboratory
3751

MMT Accredited Item

- 1.** Measurement of dimensional and geometric tolerances of metal and alloy materials and products, molds, parts, components, gauge, inspection tools, and jigs
- 2.** Measurement of dimensional and geometric tolerances of cement, clay, granite, plastic, ceramics and related materials, glass products, molds, parts, components, gauge, inspection tools and fixtures

*Above can provide the Measuring & Testing report of TAF and ILAC MRA certification marks

Main measurement equipment

Hi-accuracy Coordinate Measuring Machine(CMM) & Image Measuring instrument(IMI)

Main testing equipment

Rockwell/Superficial/Brinell/Knoop/Vickers/Micro-Vickers Hardness Tester

Leeb/Barcol/Webster/Shore

MMT Measuring & Testing Traceability

MMT provides the measuring traceability Measuring & Testing report to meet the ISO measurement traceable validity



Jingstone Official Website Homepage



Company Profile > Patent Certificate



Product Introduction > Promotional Products



Measurement Calibration > JCC



Jingstone Shopee E-commerce Homepage



Latest News > News Release



Company Profile > Brand Profile



Product Introduction > Special Offer Product



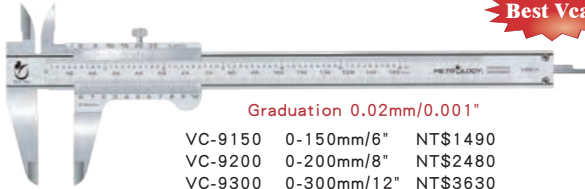
Professional Technology > Video Area



Shopee Product Shopping Area



Vernier Caliper



Best Veal

Graduation 0.02mm/0.001"

VC-9150	0-150mm/6"	NT\$1490
VC-9200	0-200mm/8"	NT\$2480
VC-9300	0-300mm/12"	NT\$3630

Depth Base



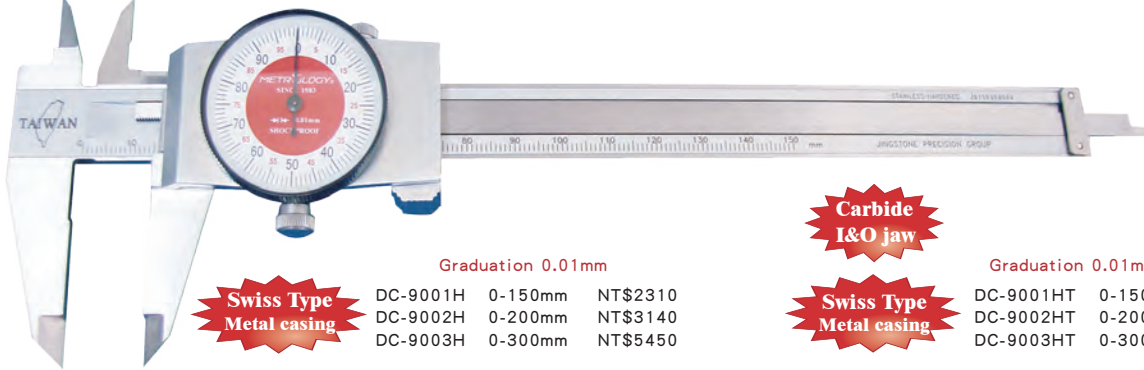
Caliper use



Measuring Face 80*7.5mm

CD-BASE1	Suitable range 0-200mm	Scale Width 16mm	NT\$990
CD-BASE2	Suitable range 0-300mm	Scale Width 17mm	NT\$990

Dial Caliper



Graduation 0.01mm

Swiss Type Metal casing

DC-9001H	0-150mm	NT\$2310
DC-9002H	0-200mm	NT\$3140
DC-9003H	0-300mm	NT\$5450

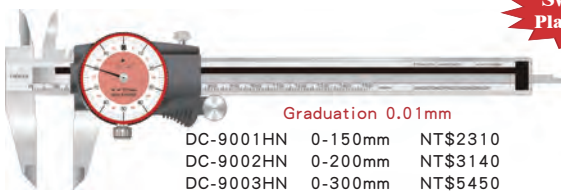
Carbide I&O jaw

Graduation 0.01mm

Swiss Type Metal casing

DC-9001HT	0-150mm	NT\$5950
DC-9002HT	0-200mm	NT\$7590
DC-9003HT	0-300mm	NT\$9570

Dial Caliper



Swiss Type Plastic casing

Graduation 0.01mm

DC-9001HN	0-150mm	NT\$2310
DC-9002HN	0-200mm	NT\$3140
DC-9003HN	0-300mm	NT\$5450

Digital Caliper

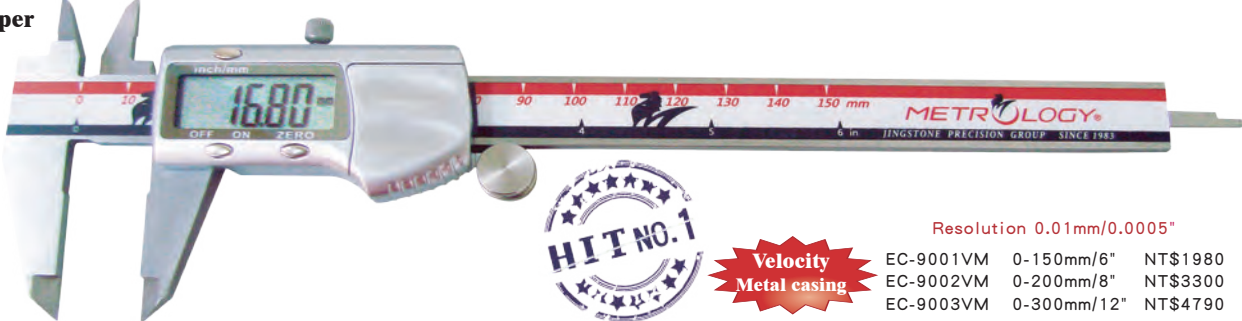


Fraction IP54

Resolution 0.01mm/0.0005"

EC-9001WF	0-150mm/6"	NT\$2310
EC-9002WF	0-200mm/8"	NT\$3630
EC-9003WF	0-300mm/12"	NT\$5120

Digital Caliper

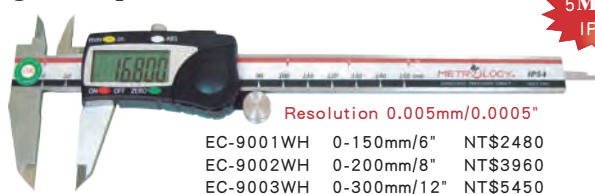


Resolution 0.01mm/0.0005"

Velocity Metal casing

EC-9001VM	0-150mm/6"	NT\$1980
EC-9002VM	0-200mm/8"	NT\$3300
EC-9003VM	0-300mm/12"	NT\$4790

Digital Caliper



5Micro IP54

Resolution 0.005mm/0.0005"

EC-9001WH	0-150mm/6"	NT\$2480
EC-9002WH	0-200mm/8"	NT\$3960
EC-9003WH	0-300mm/12"	NT\$5450

Digital Caliper



Data output

ABS IP54

Resolution 0.01mm/0.0005"

EC-9001AB	0-150mm/6"	NT\$2480
EC-9002AB	0-200mm/8"	NT\$3960
EC-9003AB	0-300mm/12"	NT\$5450

Digital Caliper



PS. New product, built-in self-correction function

IP67 Waterproof

Bluetooth output

IP67 Waterproof

1Micro

Bluetooth output

IP67 Waterproof

Resolution 0.01mm/0.0005"

Resolution 0.01mm/0.0005"

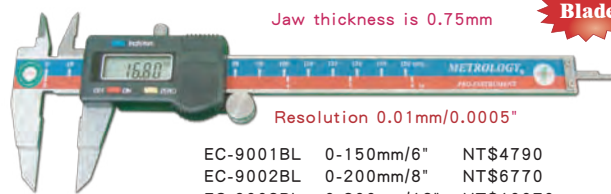
Resolution 0.001mm/0.00005"

EC-9001SS	0-150mm/6"	NT\$3630
EC-9002SS	0-200mm/8"	NT\$4460
EC-9003SS	0-300mm/12"	NT\$6110

EC-9001SB	0-150mm/6"	NT\$4620
EC-9002SB	0-200mm/8"	NT\$5450
EC-9003SB	0-300mm/12"	NT\$7100

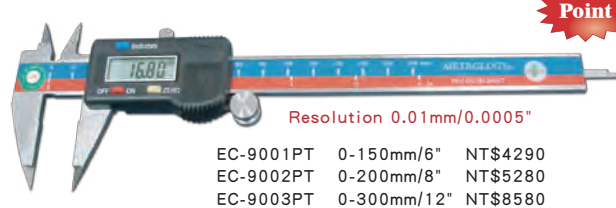
EC-9001SU	0-150mm/6"	NT\$5610
EC-9002SU	0-200mm/8"	NT\$6440
EC-9003SU	0-300mm/12"	NT\$8090

Digital Caliper



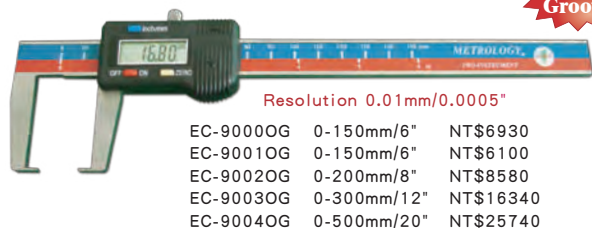
EC-9001BL	0-150mm/6"	NT\$4790
EC-9002BL	0-200mm/8"	NT\$6770
EC-9003BL	0-300mm/12"	NT\$10070

Digital Caliper



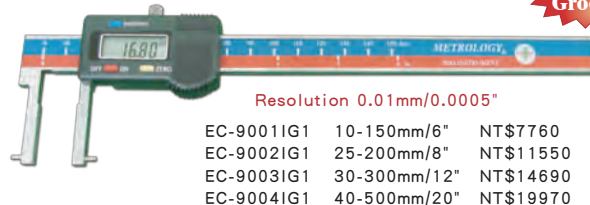
EC-9001PT	0-150mm/6"	NT\$4290
EC-9002PT	0-200mm/8"	NT\$5280
EC-9003PT	0-300mm/12"	NT\$8580

Digital Caliper



EC-9000OG	0-150mm/6"	NT\$6930
EC-9001OG	0-150mm/6"	NT\$6100
EC-9002OG	0-200mm/8"	NT\$8580
EC-9003OG	0-300mm/12"	NT\$16340
EC-9004OG	0-500mm/20"	NT\$25740

Digital Caliper



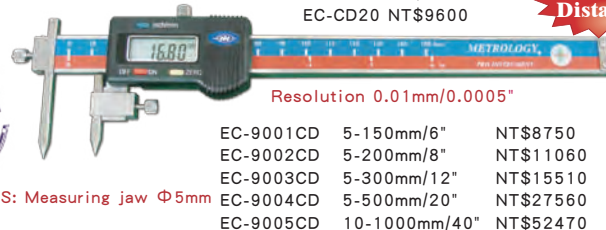
EC-9001IG1	10-150mm/6"	NT\$7760
EC-9002IG1	25-200mm/8"	NT\$11550
EC-9003IG1	30-300mm/12"	NT\$14690
EC-9004IG1	40-500mm/20"	NT\$19970

Digital Caliper



EC-9001T	0-150mm/6"	NT\$8090
EC-9002T	0-200mm/8"	NT\$9740
EC-9003T	0-300mm/12"	NT\$12050

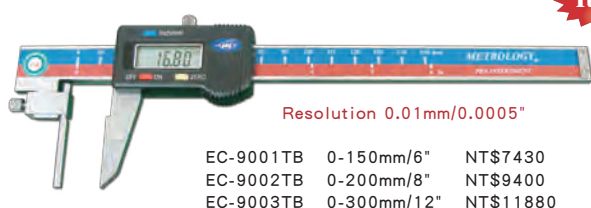
Digital Caliper



EC-CD10	NT\$4600
EC-CD15	NT\$6900
EC-CD20	NT\$9600

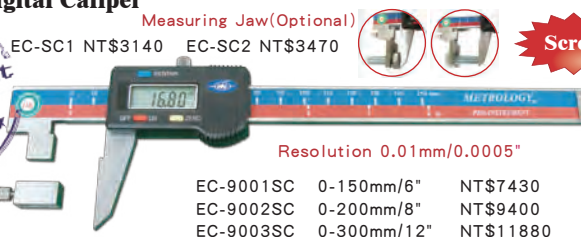


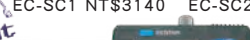
Digital Caliper



EC-9001TB	0-150mm/6"	NT\$7430
EC-9002TB	0-200mm/8"	NT\$9400
EC-9003TB	0-300mm/12"	NT\$11880

Digital Caliper



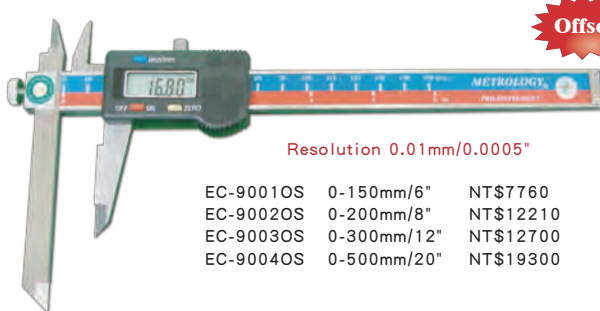
EC-SC1 NT\$3140	EC-SC2 NT\$3470	
		
Resolution 0.01mm/0.0005"		
EC-9001SC	0-150mm/6"	NT\$7430
EC-9002SC	0-200mm/8"	NT\$9400
EC-9003SC	0-300mm/12"	NT\$11880

Digital Caliper



EC-9001DP	0-150mm/6"	NT\$3630
EC-9002DP	0-200mm/8"	NT\$4790
EC-9003DP	0-300mm/12"	NT\$8090
EC-9004DP	0-500mm/20"	NT\$16340
EC-9005DP	0-800mm/30"	NT\$29700
EC-9006DP	0-1000mm/40"	NT\$50820

Digital Caliper



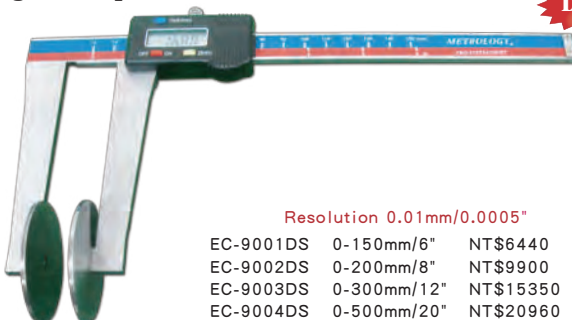
EC-9001OS	0-150mm/6"	NT\$7760
EC-9002OS	0-200mm/8"	NT\$12210
EC-9003OS	0-300mm/12"	NT\$12700
EC-9004OS	0-500mm/20"	NT\$19300

Digital Caliper



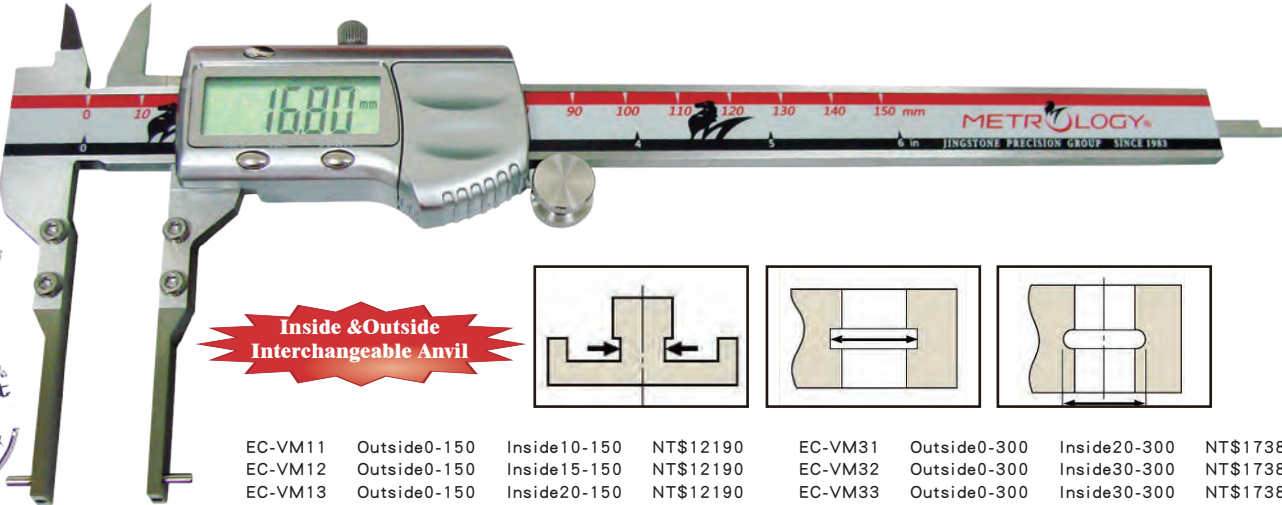
EC-9001OR	R3-150mm/6"	NT\$10230
EC-9002OR	R3-200mm/8"	NT\$12700

Digital Caliper



EC-9001DS	0-150mm/6"	NT\$6440
EC-9002DS	0-200mm/8"	NT\$9900
EC-9003DS	0-300mm/12"	NT\$15350
EC-9004DS	0-500mm/20"	NT\$20960

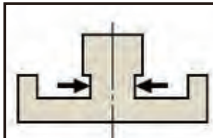
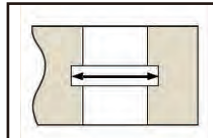
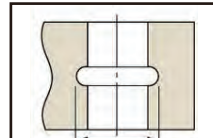
Special Digital Caliper



HIT NO. 1

Highlight NO. 1

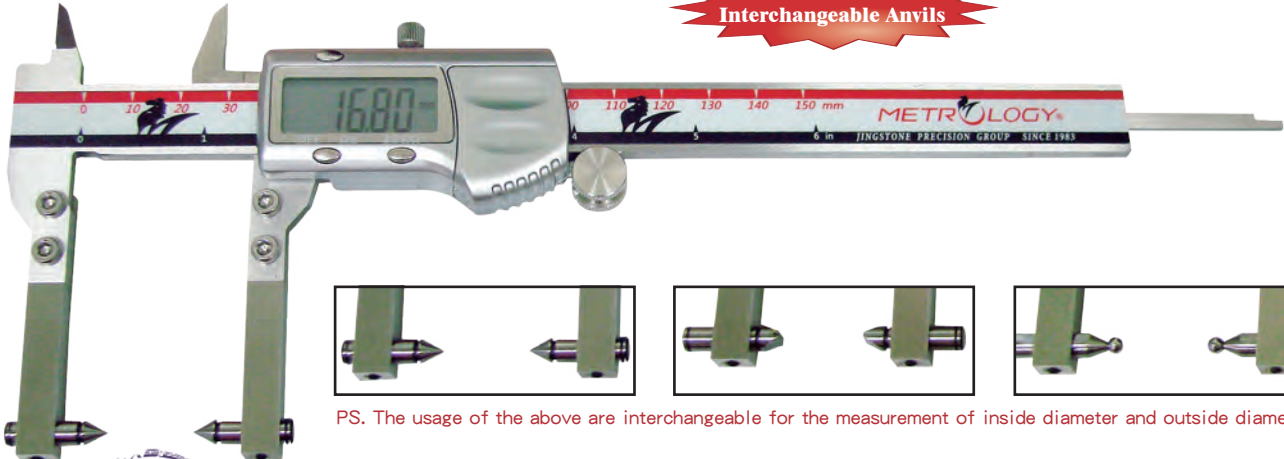
Inside & Outside Interchangeable Anvil

EC-VM11	Outside0-150	Inside10-150	NT\$12190	EC-VM31	Outside0-300	Inside20-300	NT\$17380
EC-VM12	Outside0-150	Inside15-150	NT\$12190	EC-VM32	Outside0-300	Inside30-300	NT\$17380
EC-VM13	Outside0-150	Inside20-150	NT\$12190	EC-VM33	Outside0-300	Inside30-300	NT\$17380
EC-VM21	Outside0-200	Inside15-200	NT\$13650	EC-SJ51	Outside0-500	Inside30-500	NT\$44800
EC-VM22	Outside0-200	Inside20-200	NT\$13650	EC-SJ52	Outside0-500	Inside30-500	NT\$44800
EC-VM23	Outside0-200	Inside20-200	NT\$13650	EC-SJ53	Outside0-500	Inside40-500	NT\$44800

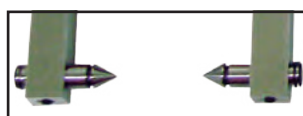
Material of Anvil: Hardened Tool Steel Hardness: HRC60 Anvil Shape: Flat and Spherical, Double Measuring Face design.

Special Digital Caliper



Highlight NO. 1

Universal & Interchangeable Anvils



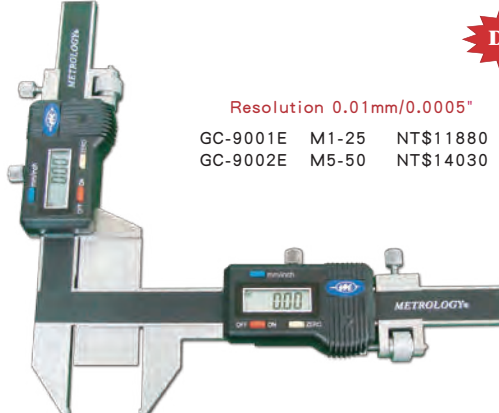


PS. The usage of the above are interchangeable for the measurement of inside diameter and outside diameter.

Universal Anvils & Screw Thread Anvils				Gear Anvils			
EC-VM15	Outside0-140	Inside15-150	NT\$11630	EC-VM15	Outside0-130	Inside22-150	NT\$11630
EC-VM25	Outside0-190	Inside20-200	NT\$13950	EC-VM25	Outside0-180	Inside27-200	NT\$13950
EC-VM35	Outside0-290	Inside25-300	NT\$16740	EC-VM35	Outside0-280	Inside32-300	NT\$16740
EC-SJ55	Outside0-490	Inside30-500	NT\$44020	EC-SJ55	Outside0-480	Inside37-500	NT\$44020

PS. The type and specification of the above interchangeable anvils should be chosen according to the need.
(See reference P.19 Model: AV-9001~AV-9037)

Gear Tooth Caliper



Digital

Resolution 0.01mm/0.0005"

GC-9001E	M1-25	NT\$11880
GC-9002E	M5-50	NT\$14030

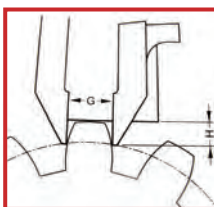
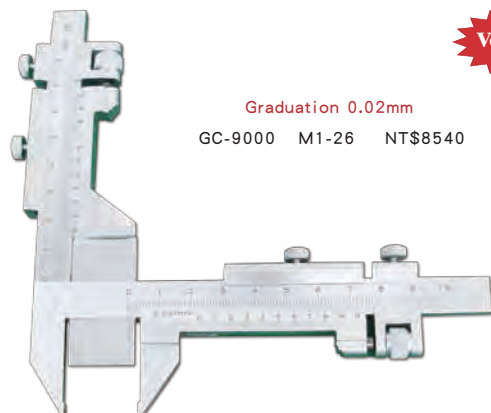


Diagram of measurement

Gear Tooth Caliper



Vernier

Graduation 0.02mm

GC-9000	M1-26	NT\$8540
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Digital Caliper



Resolution 0.01mm/0.0005"

EC-9001GW	3-150mm/6"	NT\$8750
EC-9002GW	3-200mm/8"	NT\$10890
EC-9003GW	4-300mm/12"	NT\$13040

Vernier Caliper



Graduation 0.1mm / 1/128"

VC-9200S	0-200mm/8"	NT\$3960
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Digital Outside Snap Gauge



Resolution 0.01mm/0.0005"

ES-9001	0-12.5mm/0.5"	NT\$5450
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Digital Outside Snap Gauge



Resolution 0.01mm/0.0005"

ES-9002	0-25mm/1"	NT\$7840
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Digital 3-way Gauge



Resolution 0.01mm/0.0005"

ES-9000TU	0-25mm/1"	NT\$5450
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1. Outside & groove diameter measuring anvil.
2. Outside length & thickness measuring jaws.
3. Inside measuring jaws.



Digital Welding Gauge



Resolution 0.01mm/0.0005"

ES-9000WD	0-12.5mm/0.5"	NT\$5220
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Digital Single Wide Face Gauge



Resolution 0.01mm/0.0005"

ES-9000SW	0-30mm/1.2"	NT\$5450
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Digital Depth Gauge

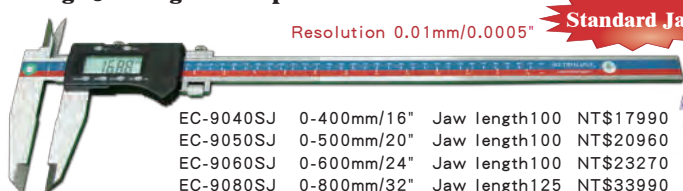


Resolution 0.01mm/0.0005"

ES-9000DP(Plastic base)	0-25mm/1"	NT\$2190
ES-9000DS(Steel base)	0-25mm/1"	NT\$4420
ES-EB150(Steel extension base)	L:150mm	NT\$1650



Large Jaw Digital Caliper

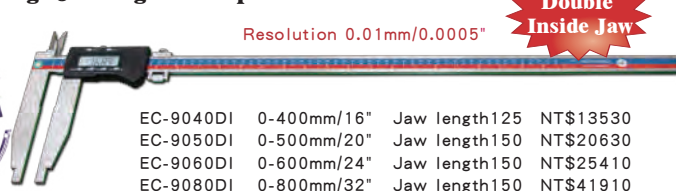


Resolution 0.01mm/0.0005"

EC-9040SJ	0-400mm/16"	Jaw length100	NT\$17990
EC-9050SJ	0-500mm/20"	Jaw length100	NT\$20960
EC-9060SJ	0-600mm/24"	Jaw length100	NT\$23270
EC-9080SJ	0-800mm/32"	Jaw length125	NT\$33990
EC-9100SJ	0-1000mm/40"	Jaw length150	NT\$49830



Large Jaw Digital Caliper

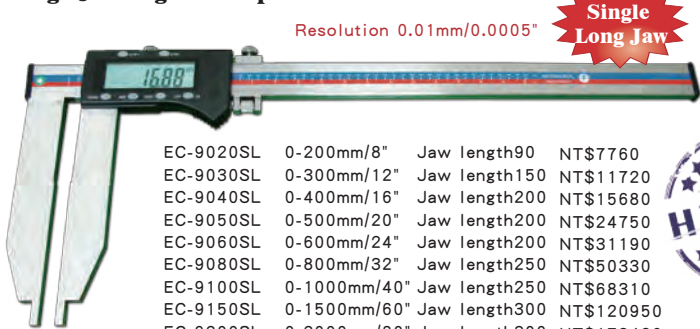


Resolution 0.01mm/0.0005"

EC-9040DI	0-400mm/16"	Jaw length125	NT\$13530
EC-9050DI	0-500mm/20"	Jaw length150	NT\$20630
EC-9060DI	0-600mm/24"	Jaw length150	NT\$25410
EC-9080DI	0-800mm/32"	Jaw length150	NT\$41910
EC-9100DI	0-1000mm/40"	Jaw length200	NT\$49340



Large Jaw Digital Caliper

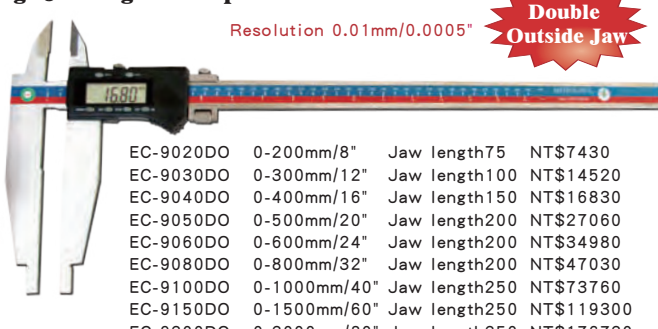


Resolution 0.01mm/0.0005"

EC-9020SL	0-200mm/8"	Jaw length90	NT\$7760
EC-9030SL	0-300mm/12"	Jaw length150	NT\$11720
EC-9040SL	0-400mm/16"	Jaw length200	NT\$15680
EC-9050SL	0-500mm/20"	Jaw length200	NT\$24750
EC-9060SL	0-600mm/24"	Jaw length200	NT\$31190
EC-9080SL	0-800mm/32"	Jaw length250	NT\$50330
EC-9100SL	0-1000mm/40"	Jaw length250	NT\$68310
EC-9150SL	0-1500mm/60"	Jaw length300	NT\$120950
EC-9200SL	0-2000mm/80"	Jaw length300	NT\$173420



Large Jaw Digital Caliper



Resolution 0.01mm/0.0005"

EC-9020DO	0-200mm/8"	Jaw length75	NT\$7430
EC-9030DO	0-300mm/12"	Jaw length100	NT\$14520
EC-9040DO	0-400mm/16"	Jaw length150	NT\$16830
EC-9050DO	0-500mm/20"	Jaw length200	NT\$27060
EC-9060DO	0-600mm/24"	Jaw length200	NT\$34980
EC-9080DO	0-800mm/32"	Jaw length200	NT\$47030
EC-9100DO	0-1000mm/40"	Jaw length250	NT\$73760
EC-9150DO	0-1500mm/60"	Jaw length250	NT\$119300
EC-9200DO	0-2000mm/80"	Jaw length250	NT\$176720



Digital Scale



Resolution 0.01mm/0.0005"



ES-9010H	0-100mm	NT\$2640	ES-9060H	0-600mm	NT\$14190
ES-9015H	0-150mm	NT\$3300	ES-9070H	0-700mm	NT\$17490
ES-9020H	0-200mm	NT\$4290	ES-9080H	0-800mm	NT\$21120
ES-9030H	0-300mm	NT\$6270	ES-9100H	0-1000mm	NT\$29370
ES-9040H	0-400mm	NT\$9240	ES-9150H	0-1500mm	NT\$65500
ES-9050H	0-500mm	NT\$12870	ES-9200H	0-2000mm	NT\$75400



Digital Scale



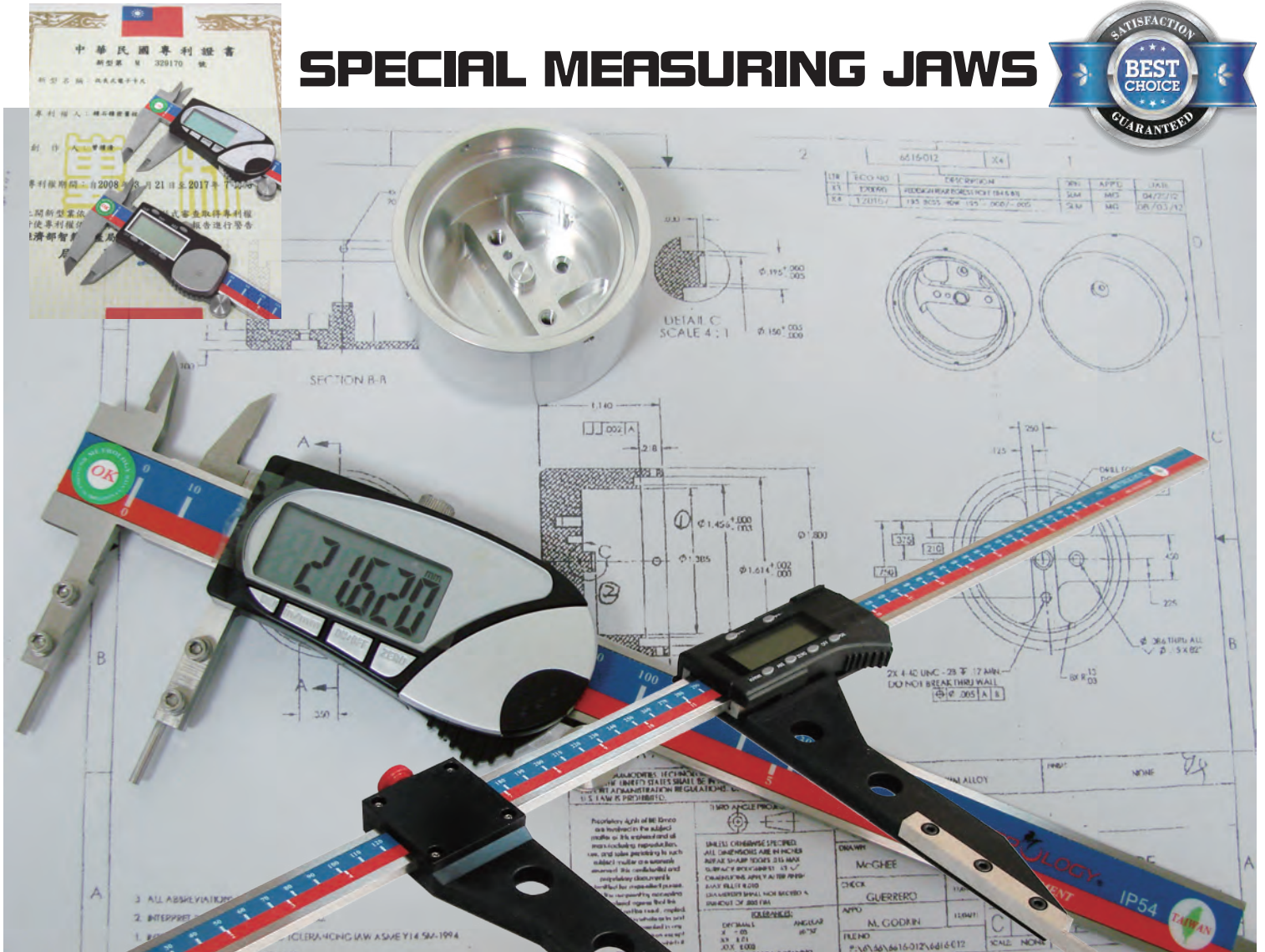
Resolution 0.01mm/0.0005"



ES-9010V	0-100mm	NT\$4130	ES-9060V	0-600mm	NT\$15510
ES-9015V	0-150mm	NT\$4620	ES-9070V	0-700mm	NT\$18810
ES-9020V	0-200mm	NT\$5940	ES-9080V	0-800mm	NT\$22440
ES-9030V	0-300mm	NT\$7590	ES-9100V	0-1000mm	NT\$30860
ES-9040V	0-400mm	NT\$10070	ES-9150V	0-1500mm	NT\$55110
ES-9050V	0-500mm	NT\$13370	ES-9200V	0-2000mm	NT\$76370



SPECIAL MEASURING JAWS



Data output link
DO-B+C04 NT\$4130

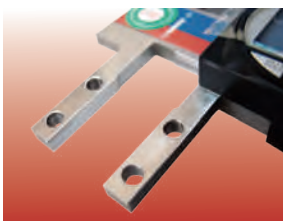


Bluetooth wireless data transmitter
DO-W2+RS NT\$2480

Long jaw



Universal jaw



Double face jaw



Step jaw



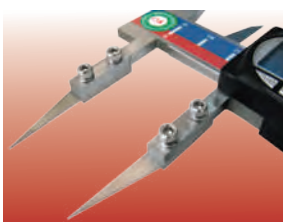
Multiplex jaw



Center jaw



Point jaw



Internal gear & thread



External gear & thread



Inside jaw



*The measuring jaw can be customized according to design drawing or measurement item of workpiece to suit your particular requirements.

Digital Outside Micrometer



Standard

Resolution 0.001mm/0.00005"

EM-9001	0-25mm/0-1"	NT\$2640
EM-9002	25-50mm/1"-2"	NT\$3300
EM-9003	50-75mm/2"-3"	NT\$3960
EM-9004	75-100mm/3"-4"	NT\$4620

Digital Outside Micrometer



IP65
Waterproof

Data output link
DO-B+C01 NT\$3800

Bluetooth transmitter
DO-W2+RS1 NT\$2150

Resolution 0.001mm/0.00005"

EM-9001SF	0-25mm/0-1"	NT\$4460
EM-9002SF	25-50mm/1"-2"	NT\$5280
EM-9003SF	50-75mm/2"-3"	NT\$5940
EM-9004SF	75-100mm/3"-4"	NT\$6600

Digital Outside Micrometer



IP65
Fast

2mm per revolution

Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

EM-9001WF	0-25mm/0-1"	NT\$8250
EM-9002WF	25-50mm/1"-2"	NT\$9240
EM-9003WF	50-75mm/2"-3"	NT\$10230
EM-9004WF	75-100mm/3"-4"	NT\$11220

Digital Outside Micrometer



IP65
Second

Non-rotating pull rod

Data output link
DO-B+C04 NT\$3800

Bluetooth transmitter
DO-W2+RS1 NT\$2150

Resolution 0.001mm/0.00005"

EM-9001S	0-25mm/0-1"	NT\$7260
EM-9002S	25-50mm/1"-2"	NT\$8250
EM-9003S	50-75mm/2"-3"	NT\$9405
EM-9004S	75-100mm/3"-4"	NT\$10400

Outside Micrometer



Standard

Graduation 0.01mm

OM-9001	0-25mm	NT\$1490
OM-9002	25-50mm	NT\$1650
OM-9003	50-75mm	NT\$1820
OM-9004	75-100mm	NT\$1980
OM-9013(set)	0-75mm	NT\$6110
OM-9014(set)	0-100mm	NT\$8420

Outside Micrometer



Mechanical
Digits

Graduation 0.01mm

OM-9042	0-25mm	NT\$3470
OM-9043	25-50mm	NT\$3960
OM-9044	50-75mm	NT\$5450
OM-9045	75-100mm	NT\$5940
OM-9046	100-125mm	NT\$7100
OM-9047	125-150mm	NT\$8090
OM-9048	150-175mm	NT\$9740
OM-9049	175-200mm	NT\$10890

Outside Micrometer



1 Micro
Parallax Free

Graduation 0.001mm

OM-9034H	0-25mm	NT\$4950
OM-9035H	25-50mm	NT\$5280
OM-9036H	50-75mm	NT\$5780
OM-9037H	75-100mm	NT\$6100
OM-9038H	100-125mm	NT\$7100
OM-9039H	125-150mm	NT\$7920
OM-9040H	150-175mm	NT\$8250
OM-9041H	175-200mm	NT\$9080

Outside Micrometer



1 Micro

Graduation 0.001mm

OM-9018H	0-25mm	NT\$1490
OM-9019H	25-50mm	NT\$1650
OM-9020H	50-75mm	NT\$1820
OM-9021H	75-100mm	NT\$2150
Heat insulating plastic frame cover		
OM-9022H	0-25mm	NT\$1490
OM-9023H	25-50mm	NT\$1650
OM-9024H	50-75mm	NT\$1820
OM-9025H	75-100mm	NT\$2150
Painted cast iron frame		

Outside Micrometer



OM-9005

Standard

Graduation 0.01mm

OM-9005	100-125mm	NT\$2810	OM-9011	250-275mm	NT\$5280
OM-9006	125-150mm	NT\$3140	OM-9012	275-300mm	NT\$5610
OM-9007	150-175mm	NT\$3630	OM-9015(set)	0-150mm	NT\$14190
OM-9008	175-200mm	NT\$4290	OM-9016(set)	150-300mm	NT\$27390
OM-9009	200-225mm	NT\$4460	OM-9017(set)	0-300mm	NT\$41580
OM-9010	225-250mm	NT\$4790			

Outside Micrometer



100 Step
Graduation

1 mm per revolution

Graduation 0.01mm Φ8mm measuring spindle

OM-9026	0-25mm	NT\$4750
OM-9027	25-50mm	NT\$5450
OM-9028	50-75mm	NT\$7100
OM-9029	75-100mm	NT\$7760



Data output link

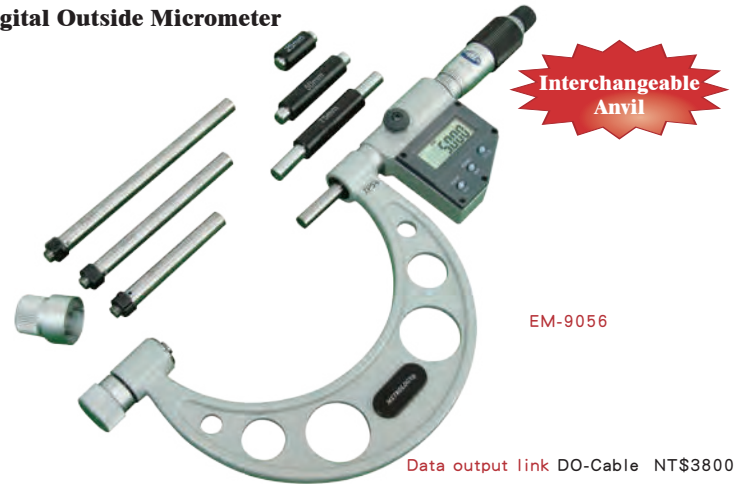


Bluetooth wireless data transmitter

Outside Micrometer



Digital Outside Micrometer



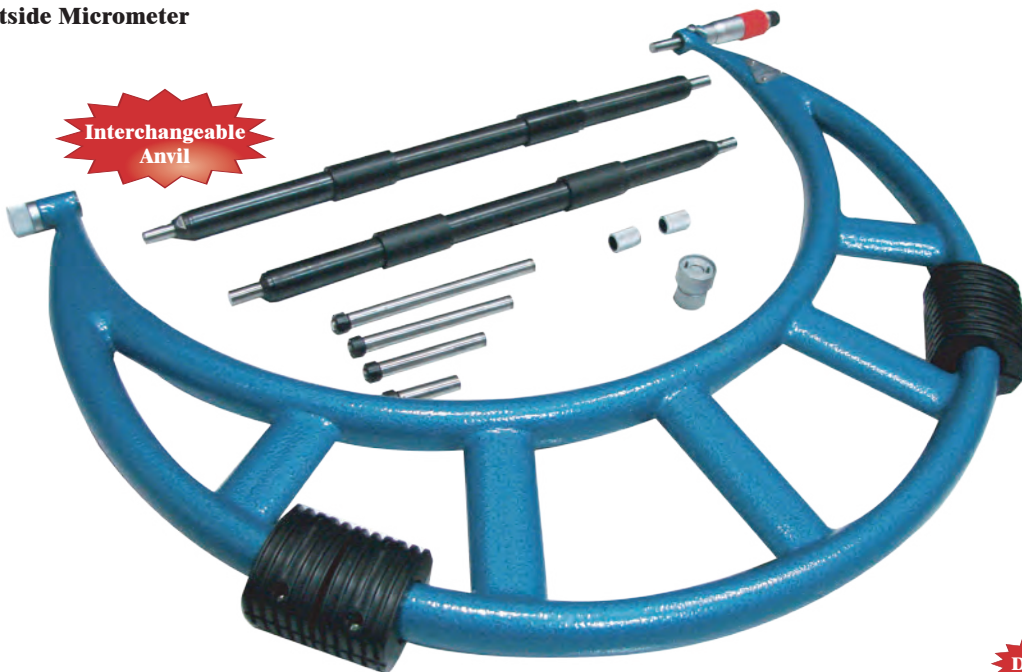
Graduation 0.01mm

OM-9054	0-150mm	NT\$10070	OM-9057	100-200mm	NT\$11390
OM-9055	150-300mm	NT\$12700	OM-9058	200-300mm	NT\$12210
OM-9056	0-100mm	NT\$7920			

Resolution 0.001mm/0.00005"

EM-9054	0-150mm/0-6"	NT\$12050	EM-9057	100-200mm/4"-8"	NT\$14690
EM-9055	150-300mm/6"-12"	NT\$13530	EM-9058	200-300mm/8"-12"	NT\$16170
EM-9056	0-100mm/0-4"	NT\$10890			

Outside Micrometer



Outside Micrometer



Graduation 0.01mm

OM-9059	300-400mm	NT\$23930	OM-9065	900-1000mm	NT\$56600
OM-9060	400-500mm	NT\$27060	OM-9066	1000-1200mm	NT\$85300
OM-9061	500-600mm	NT\$31020	OM-9067	1200-1400mm	NT\$91250
OM-9062	600-700mm	NT\$37290	OM-9068	1400-1600mm	NT\$101480
OM-9063	700-800mm	NT\$43560	OM-9069	1600-1800mm	NT\$107750
OM-9064	800-900mm	NT\$49500	OM-9070	1800-2000mm	NT\$114020

Resolution 0.001mm/0.00005"

EM-9059	300-400mm	NT\$18980	EM-9063	700-800mm	NT\$30690
EM-9060	400-500mm	NT\$20790	EM-9064	800-900mm	NT\$34320
EM-9061	500-600mm	NT\$23270	EM-9065	900-1000mm	NT\$37620
EM-9062	600-700mm	NT\$26570			

Outside Micrometer



Tungsten steel measuring tip Φ2*L5mm

OM-9071	0-25mm	NT\$3520
OM-9072	25-50mm	NT\$3800
OM-9073	50-75mm	NT\$5120
OM-9074	75-100mm	NT\$6100
OM-9075	100-125mm	NT\$7260
OM-9076	125-150mm	NT\$8750
OM-9077	150-175mm	NT\$10560

Tungsten steel measuring tip Φ3*L10mm

OM-9078	0-25mm	NT\$3520
OM-9079	25-50mm	NT\$3800
OM-9080	50-75mm	NT\$5120
OM-9081	75-100mm	NT\$6100
OM-9082	100-125mm	NT\$7260
OM-9083	125-150mm	NT\$8750
OM-9084	150-175mm	NT\$10560

Digital Outside Micrometer



Data output link DO-Cable NT\$3800

Tungsten steel measuring tip Φ2*L5mm

EM-9071	0-25mm	NT\$9080
EM-9072	25-50mm	NT\$9740
EM-9073	50-75mm	NT\$12870
EM-9074	75-100mm	NT\$13530
EM-9075	100-125mm	NT\$14360
EM-9076	125-150mm	NT\$14850
EM-9077	150-175mm	NT\$15680

Tungsten steel measuring tip Φ3*L10mm

EM-9078	0-25mm	NT\$9080
EM-9079	25-50mm	NT\$9740
EM-9080	50-75mm	NT\$12870
EM-9081	75-100mm	NT\$13530
EM-9082	100-125mm	NT\$14360
EM-9083	125-150mm	NT\$14850
EM-9084	150-175mm	NT\$15680

Outside Micrometer

Point



Graduation 0.01mm



Tungsten steel Tip angle 30° R0.3mm

OM-9085	0-25mm	NT\$3470
OM-9086	25-50mm	NT\$3800
OM-9087	50-75mm	NT\$5120
OM-9088	75-100mm	NT\$6110

Tungsten steel Tip angle 15° R0.3mm

OM-9089	0-25mm	NT\$3470
OM-9090	25-50mm	NT\$3800
OM-9091	50-75mm	NT\$5120
OM-9092	75-100mm	NT\$6110

Digital Outside Micrometer

Point



Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

Tungsten steel Tip angle 30° R0.3mm

EM-9085	0-25mm	NT\$9020
EM-9086	25-50mm	NT\$9630
EM-9087	50-75mm	NT\$12870
EM-9088	75-100mm	NT\$13700

Tungsten steel Tip angle 15° R0.3mm

EM-9089	0-25mm	NT\$9020
EM-9090	25-50mm	NT\$9630
EM-9091	50-75mm	NT\$12870
EM-9092	75-100mm	NT\$13700

Outside Micrometer

Disk



Graduation 0.01mm

Steel disc Φ20mm Non-rotating Spindle

OM-9093	0-25mm	NT\$7590
OM-9094	25-50mm	NT\$8250
OM-9095	50-75mm	NT\$11060
OM-9096	75-100mm	NT\$11720

Steel disc Φ30mm Non-rotating Spindle

OM-9097	0-25mm	NT\$12540
OM-9098	25-50mm	NT\$13530
OM-9099	50-75mm	NT\$14520
OM-9100	75-100mm	NT\$15350

Digital Outside Micrometer

Disk



Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

Steel disc Φ20mm Non-rotating Spindle

EM-9093	0-25mm	NT\$10070
EM-9094	25-50mm	NT\$10890
EM-9095	50-75mm	NT\$14690
EM-9096	75-100mm	NT\$16170

Steel disc Φ30mm Non-rotating Spindle

EM-9097	0-25mm	NT\$17490
EM-9098	25-50mm	NT\$19140
EM-9099	50-75mm	NT\$20790
EM-9100	75-100mm	NT\$22440

Outside Micrometer

Jaw



Graduation 0.01mm

Tungsten steel measuring anvils

Non-rotating Spindle

OM-9101	0-25mm	NT\$8910
OM-9102	25-50mm	NT\$9570
OM-9103	50-75mm	NT\$12870
OM-9104	75-100mm	NT\$14190
OM-9105	100-125mm	NT\$15350
OM-9106	125-150mm	NT\$16670
OM-9107	150-175mm	NT\$18150
OM-9108	175-200mm	NT\$19470

Digital Outside Micrometer

Jaw



Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

Tungsten steel measuring anvils

Non-rotating Spindle

EM-9101	0-25mm	NT\$10070
EM-9102	25-50mm	NT\$10890
EM-9103	50-75mm	NT\$14690
EM-9104	75-100mm	NT\$16170
EM-9105	100-125mm	NT\$17490
EM-9106	125-150mm	NT\$19140
EM-9107	150-175mm	NT\$20790
EM-9108	175-200mm	NT\$22440

Outside Micrometer

Blade



Graduation 0.01mm



Hardened steel T0.75*L6.5mm

Non-rotating Spindle

OM-9109	0-25mm	NT\$7260
OM-9110	25-50mm	NT\$7920
OM-9111	50-75mm	NT\$10560
OM-9112	75-100mm	NT\$11550
OM-9113	100-125mm	NT\$12710
OM-9114	125-150mm	NT\$13700
OM-9115	150-175mm	NT\$15020

Hardened steel T0.4*L3.5mm

Non-rotating Spindle

OM-9109S	0-25mm	NT\$8750
OM-9110S	25-50mm	NT\$9410
OM-9111S	50-75mm	NT\$12710
OM-9112S	75-100mm	NT\$13860
OM-9113S	100-125mm	NT\$15180
OM-9114S	125-150mm	NT\$16500
OM-9115S	150-175mm	NT\$17990

Digital Outside Micrometer

Blade



Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

Hardened steel T0.75*L6.5mm

Non-rotating Spindle

EM-9109	0-25mm	NT\$10230
EM-9110	25-50mm	NT\$10890
EM-9111	50-75mm	NT\$14360
EM-9112	75-100mm	NT\$15350
EM-9113	100-125mm	NT\$16170
EM-9114	125-150mm	NT\$17000
EM-9115	150-175mm	NT\$17660

Hardened steel T0.4*L3.5mm

Non-rotating Spindle

EM-9109S	0-25mm	NT\$11220
EM-9110S	25-50mm	NT\$12050
EM-9111S	50-75mm	NT\$15840
EM-9112S	75-100mm	NT\$17000
EM-9113S	100-125mm	NT\$17990
EM-9114S	125-150mm	NT\$18810
EM-9115S	150-175mm	NT\$19800

Outside Micrometer

Digital Outside Micrometer

Data output link DO-Cable NT\$3800



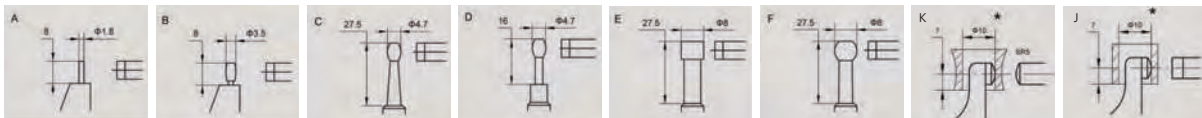
Graduation 0.01mm

OM-9124A	0-25mm	NT\$2810
OM-9125A	25-50mm	NT\$3300
OM-9126B	0-25mm	NT\$2810
OM-9127B	25-50mm	NT\$3300
OM-9128C	0-25mm	NT\$2810
OM-9129C	25-50mm	NT\$3300
OM-9130D	0-25mm	NT\$2810
OM-9131D	25-50mm	NT\$3300
OM-9132E	0-25mm	NT\$2810
OM-9133E	25-50mm	NT\$3300
OM-9134F	0-25mm	NT\$2810
OM-9135F	25-50mm	NT\$3300
OM-9136J	0-25mm	NT\$2310
OM-9137J	25-50mm	NT\$2810
OM-9138K	0-25mm	NT\$2310
OM-9139K	25-50mm	NT\$2810
OM-9140K	50-75mm	NT\$4620
OM-9141K	75-100mm	NT\$5450



Resolution 0.001mm/0.00005"

EM-9124A	0-25mm	NT\$11060
EM-9125A	25-50mm	NT\$12050
EM-9126B	0-25mm	NT\$11060
EM-9127B	25-50mm	NT\$12050
EM-9128C	0-25mm	NT\$11060
EM-9129C	25-50mm	NT\$12050
EM-9130D	0-25mm	NT\$11060
EM-9131D	25-50mm	NT\$12050
EM-9132E	0-25	NT\$11060
EM-9133E	25-50mm	NT\$12050
EM-9134F	0-25mm	NT\$11060
EM-9135F	25-50mm	NT\$12050
EM-9136J	0-25mm	NT\$9900
EM-9137J	25-50mm	NT\$10890
EM-9138K	0-25mm	NT\$9900
EM-9139K	25-50mm	NT\$10890
EM-9140K	50-75mm	NT\$12050
EM-9141K	75-100mm	NT\$13200



Outside Micrometer

Digital Outside Micrometer

Data output link DO-Cable NT\$3800



Tungsten steel 3Flute 60°

OM-9142	1-15mm	NT\$8560
OM-9143	5-20mm	NT\$9080
OM-9144	20-35mm	NT\$13370
OM-9145	35-50mm	NT\$16500
OM-9146	50-65mm	NT\$17660
OM-9147	65-80mm	NT\$19140
OM-9148	80-95mm	NT\$20630

Tungsten steel 5Flute 108°

OM-9149	2.3-25mm	NT\$14190
OM-9150	25-50mm	NT\$17820
OM-9151	5-25mm	NT\$11060
OM-9152	25-45mm	NT\$14360
OM-9153	45-65mm	NT\$16500
OM-9154	65-85mm	NT\$19140
OM-9155	85-105mm	NT\$22110

Tungsten steel 7Flute 128°34'17"

OM-9156	5-25mm	NT\$8910
OM-9157	25-45mm	NT\$14360
OM-9158	45-65mm	NT\$16500
OM-9159	65-85mm	NT\$19140

Graduation 0.01mm



Tungsten steel 3Flute 60°

EM-9142	1-15mm	NT\$12540
EM-9143	5-20mm	NT\$12710
EM-9144	20-35mm	NT\$17330
EM-9145	35-50mm	NT\$19640
EM-9146	50-65mm	NT\$19800
EM-9147	65-80mm	NT\$20790
EM-9148	80-95mm	NT\$21950

Tungsten steel 5Flute 108°

EM-9149	2.3-25mm	NT\$16340
EM-9150	25-50mm	NT\$18810
EM-9151	5-25mm	NT\$15840
EM-9152	25-45mm	NT\$17990
EM-9153	45-65mm	NT\$19470
EM-9154	65-85mm	NT\$21450
EM-9155	85-105mm	NT\$23100

Tungsten steel 7Flute 128°34'17"

EM-9156	5-25mm	NT\$12710
EM-9157	25-45mm	NT\$17990
EM-9158	45-65mm	NT\$19470
EM-9159	65-85mm	NT\$21450

Resolution 0.001mm/0.00005"

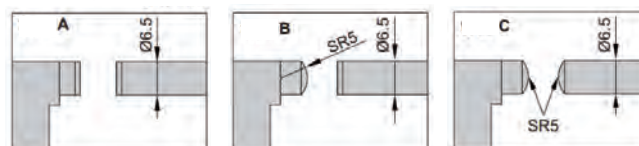
Outside Micrometer

Digital Outside Micrometer

Data output link DO-Cable NT\$3800

Graduation 0.01mm
Tungsten steel measuring anvil

OM-9178A	0-25mm	NT\$5610
OM-9179A	25-50mm	NT\$6270
OM-9180A	0-25mm	NT\$5940
OM-9181A	25-50mm	NT\$6770
OM-9182A	0-25mm	NT\$7430
OM-9183A	25-50mm	NT\$7760
OM-9184A	0-25mm	NT\$9900
OM-9185A	25-50mm	NT\$10730
OM-9178B	0-25mm	NT\$5610
OM-9179B	25-50mm	NT\$6270
OM-9180B	0-25mm	NT\$5940
OM-9181B	25-50mm	NT\$6770
OM-9182B	0-25mm	NT\$7430
OM-9183B	25-50mm	NT\$7760
OM-9184B	0-25mm	NT\$9900
OM-9185B	25-50mm	NT\$10730
OM-9178C	0-25mm	NT\$5610
OM-9179C	25-50mm	NT\$6270
OM-9180C	0-25mm	NT\$5940
OM-9181C	25-50mm	NT\$6770
OM-9182C	0-25mm	NT\$7430
OM-9183C	25-50mm	NT\$7760
OM-9184C	0-25mm	NT\$9900
OM-9185C	25-50mm	NT\$10730



PS.178/179 DT:50mm 180/181 DT:100mm 182/183 DT:150mm 184/185 DT:300mm

Resolution 0.001mm/0.00005"
Tungsten steel measuring anvil

EM-9178A	0-25mm	NT\$11720
EM-9179A	25-50mm	NT\$12210
EM-9180A	0-25mm	NT\$12050
EM-9181A	25-50mm	NT\$12540
EM-9182A	0-25mm	NT\$12700
EM-9183A	25-50mm	NT\$13370
EM-9184A	0-25mm	NT\$14360
EM-9185A	25-50mm	NT\$14850
EM-9178B	0-25mm	NT\$11720
EM-9179B	25-50mm	NT\$12210
EM-9180B	0-25mm	NT\$12050
EM-9181B	25-50mm	NT\$12540
EM-9182B	0-25mm	NT\$12700
EM-9183B	25-50mm	NT\$13370
EM-9184B	0-25mm	NT\$14360
EM-9185B	25-50mm	NT\$14850
EM-9178C	0-25mm	NT\$11720
EM-9179C	25-50mm	NT\$12210
EM-9180C	0-25mm	NT\$12050
EM-9181C	25-50mm	NT\$12540
EM-9182C	0-25mm	NT\$12700
EM-9183C	25-50mm	NT\$13370
EM-9184C	0-25mm	NT\$14360
EM-9185C	25-50mm	NT\$14850

Outside Micrometer



Gear Root Diameter

Graduation 0.01mm
Carbide measuring tips

OM-9168	5-100mm	NT\$12210
OM-9169	100-200mm	NT\$16500
OM-9170	200-300mm	NT\$20300
OM-9171	300-400mm	NT\$24260
OM-9172	400-500mm	NT\$28050
OM-9173	500-600mm	NT\$32840
OM-9174	600-700mm	NT\$37950
OM-9175	700-800mm	NT\$42740
OM-9176	800-900mm	NT\$47850

Digital Outside Micrometer



Gear Root Diameter

Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"
Carbide measuring tips

EM-9168	5-100mm	NT\$15350
EM-9169	100-200mm	NT\$17990
EM-9170	200-300mm	NT\$20300
EM-9171	300-400mm	NT\$22600
EM-9172	400-500mm	NT\$24750
EM-9173	500-600mm	NT\$27560
EM-9174	600-700mm	NT\$30690
EM-9175	700-800mm	NT\$33500
EM-9176	800-900mm	NT\$36470

Outside Micrometer



Universal

Graduation 0.01mm Non-rotating Spindle

OM-9116	0-25mm	NT\$12050
OM-9117	25-50mm	NT\$12540
OM-9118	50-75mm	NT\$16340
OM-9119	75-100mm	NT\$17490
OM-9120	100-125mm	NT\$18480
OM-9121	125-150mm	NT\$19470
OM-9122	150-175mm	NT\$20460
OM-9123	175-200mm	NT\$21620

Include set AV-9008,
7pair interchangeable measuring anvils.

Digital Outside Micrometer



Universal

Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"
Non-rotating Spindle

EM-9116	0-25mm	NT\$14190
EM-9117	25-50mm	NT\$14500
EM-9118	50-75mm	NT\$18650
EM-9119	75-100mm	NT\$19470
EM-9120	100-125mm	NT\$20300
EM-9121	125-150mm	NT\$21290
EM-9122	150-175mm	NT\$22280
EM-9123	175-200mm	NT\$23100

Include set AV-9008,
7pair interchangeable measuring anvils.

Outside Micrometer



Screw Thread

Graduation 0.01mm
Non-rotating Spindle

OM-9160	0-25mm	NT\$4790
OM-9161	25-50mm	NT\$5120
OM-9162	50-75mm	NT\$7590
OM-9163	75-100mm	NT\$8250
OM-9164	100-125mm	NT\$9410
OM-9165	125-150mm	NT\$10560
OM-9166	150-175mm	NT\$11550
OM-9167	175-200mm	NT\$12870

Screw Thread Anvil(Optional)

Digital Outside Micrometer



Screw Thread

Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"
Non-rotating Spindle

EM-9160	0-25mm	NT\$7430
EM-9161	25-50mm	NT\$8090
EM-9162	50-75mm	NT\$10730
EM-9163	75-100mm	NT\$11720
EM-9164	100-125mm	NT\$17160
EM-9165	125-150mm	NT\$18650
EM-9166	150-175mm	NT\$20460
EM-9167	175-200mm	NT\$22280

Screw Thread Anvil(Optional)

Outside Micrometer



Gear

Graduation 0.01mm

OM-9198	0-25mm	NT\$6770
OM-9199	25-50mm	NT\$7590
OM-9200	50-75mm	NT\$8250
OM-9201	75-100mm	NT\$9080
OM-9202	100-125mm	NT\$9900
OM-9203	125-150mm	NT\$10730
OM-9204	150-175mm	NT\$11550

Precision steel-ball-tipped(optional)

Digital Outside Micrometer



Gear

Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

EM-9198	0-25mm	NT\$11550
EM-9199	25-50mm	NT\$12050
EM-9200	50-75mm	NT\$12540
EM-9201	75-100mm	NT\$13040
EM-9202	100-125mm	NT\$13530
EM-9203	125-150mm	NT\$14030
EM-9204	150-175mm	NT\$14690

Precision steel-ball-tipped(optional)

Universal

60° Screw Thread

Interchangeable Anvils

55° Screw Thread

Gear

AV-9001	Flat	NT\$660
AV-9002	Spherical	NT\$825
AV-9003	Blade	NT\$1650
AV-9004	Point	NT\$1320
AV-9005	Spine	NT\$1320
AV-9006	Disk	NT\$1320
AV-9007	Knife-edge	NT\$2150
AV-9008	Set	NT\$9240

AV-9009	0.4-0.5mm/64-48TPI	NT\$1160
AV-9010	0.6-0.9mm/44-28TPI	NT\$1160
AV-9011	1-1.75mm/24-14TPI	NT\$1160
AV-9012	2-3mm/13-9TPI	NT\$1160
AV-9013	3.5-5mm/8-5TPI	NT\$1160
AV-9014	5.5-7mm/4.5-3.5TPI	NT\$1160
AV-9015	0.4-7mm/64-3.5TPI(Set)	NT\$6440

AV-9016	64-48TPI	NT\$1160
AV-9017	48-40TPI	NT\$1160
AV-9018	40-32TPI	NT\$1160
AV-9019	32-24TPI	NT\$1160
AV-9020	24-18TPI	NT\$1160
AV-9021	18-14TPI	NT\$1160
AV-9022	14-10TPI	NT\$1160
AV-9023	10-7TPI	NT\$1160
AV-9024	7-4.5TPI	NT\$1160
AV-9025	4.5-3.5TPI	NT\$1160
AV-9026	60-3.5TPI(Set)	NT\$10730

AV-9027	Φ1.0mm	NT\$3630
AV-9028	Φ1.5mm	NT\$3630
AV-9029	Φ2.0mm	NT\$3630
AV-9030	Φ2.5mm	NT\$3630
AV-9031	Φ3.0mm	NT\$3630
AV-9032	Φ3.5mm	NT\$3630
AV-9033	Φ4.0mm	NT\$3630
AV-9034	Φ4.5mm	NT\$3630
AV-9035	Φ5.0mm	NT\$3630
AV-9036	Φ6.0mm	NT\$3630
AV-9037	(Set)	NT\$36140

Anvil dia.5mm Length 4.5mm Overall length15mm

Outside Micrometer



Large Anvil

Graduation 0.01mm

OM-9186 0-25mm NT\$12540
OM-9187 25-50mm NT\$16500
Hardened steel big measuring anvil
Measuring spindle with tungsten carbide

Outside Micrometer



Outside Caliper

Graduation 0.01mm

OM-9190 0-25mm NT\$7760
OM-9191 25-50mm NT\$8580
OM-9192 50-75mm NT\$9570
OM-9193 75-100mm NT\$10400

Φ4mm L3.5mm Radius tungsten carbide measuring anvil

Outside Micrometer



Multi-Use

Graduation 0.01mm

OM-9188 0-25mm NT\$9570
OM-9189 25-50mm NT\$11060
Interchangeable hardened steel anvil
Measuring spindle with carbide
Round rod Φ3mm ' Flat T:1.5mm



Digital Outside Micrometer



Multi-Use

Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

EM-9188 0-25mm NT\$11880
EM-9189 25-50mm NT\$13040
Interchangeable hardened steel anvil
Measuring spindle with carbide
Round rod Φ3mm ' Flat T:1.5mm

Outside Micrometer



Disc Brake

Graduation 0.01mm

OM-9205 7.6-33mm NT\$3800
OM-9206 25-50mm NT\$5120
Carbide measuring faces
Deep Throat 88mm Tip angle 30°

Digital Outside Micrometer



Disc Brake

Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

EM-9205 7.6-33mm NT\$10560
EM-9206 25-50mm NT\$11220
Carbide measuring faces
Deep Throat 88mm Tip angle 30°

Outside Micrometer



Single Point

Graduation 0.01mm

OM-9207B 0-25mm NT\$4460
OM-9208B 25-50mm NT\$4790
OM-9209B 50-75mm NT\$5120
OM-9210B 75-100mm NT\$6110
OM-9207C 0-25mm NT\$4460
OM-9207E 0-25mm NT\$4460
Carbide measuring faces



Digital Outside Micrometer

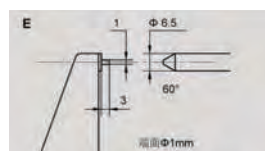
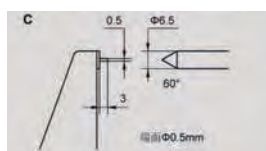
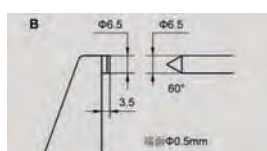


Single Point

Data output link DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

EM-9207B 0-25mm NT\$11390
EM-9208B 25-50mm NT\$12050
EM-9209B 50-75mm NT\$12870
EM-9210B 75-100mm NT\$13700
EM-9207C 0-25mm NT\$11390
EM-9207E 0-25mm NT\$11390
Carbide measuring faces



Outside Micrometer



Hub

Graduation 0.01mm

OM-9211	0-25mm	NT\$5280
OM-9212	25-50mm	NT\$6110
OM-9213	50-75mm	NT\$6930
OM-9214	75-100mm	NT\$7760

Outside Micrometer



Wire

Graduation 0.01mm

OM-9225	0-10mm	NT\$5120
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Outside Micrometer



Limit



Graduation 0.002mm

OM-9216	0-25mm	NT\$5940
OM-9217	25-50mm	NT\$7100

Outside Micrometer



Large Disc

Graduation 0.01mm

OM-9226	0-25mm	NT\$11720
OM-9227	25-50mm	NT\$13530
OM-9228	50-75mm	NT\$15180
OM-9229	75-100mm	NT\$17990
Hardened steel $\Phi 60$ mm		
Non-rotating Spindle		

Outside Micrometer

Can Seam



OM-9222 Steel Can



OM-9223 Aluminum Can



OM-9224 Sprayer Can



Graduation 0.01mm

OM-9222	0-13mm	NT\$5120
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OM-9223	0-13mm	NT\$5120
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OM-9224	0-13mm	NT\$5120
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Outside Micrometer



OM-9230



Graduation 0.01mm

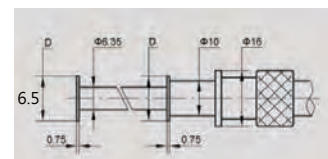
Non-rotating spindle and two directional ratchet stop

OM-9230	Outside 0-25mm	Inside 1.6-26.5mm	NT\$16830
OM-9231	Outside 0-25mm	Inside 1.6-26.5mm	NT\$16830
OM-9232	Outside 25-50mm	Inside 26.5-51.5mm	NT\$24590
OM-9233	Outside 50-75mm	Inside 51.5-76.5mm	NT\$28380
OM-9234	Outside 75-100mm	Inside 76.5-101.5mm	NT\$32510

Groove



OM-9232



Outside Micrometer

Micro
Rapid Indicator



Outside Dial Snap Comparator

Standard
Rapid Indicator



Dial indicator Graduation 0.001mm

Micrometer Graduation 0.002mm

OM-9235 0-25mm NT\$17000
OM-9236 25-50mm NT\$19640

OM-9237 50-75mm NT\$21450
OM-9238 75-100mm NT\$24920

Dial indicator Graduation 0.01mm

Micrometer Graduation 0.01mm

OM-SC01N 0-25mm NT\$9080
OM-SC02N 25-50mm NT\$9740
OM-SC03N 50-75mm NT\$12870
OM-SC04N 75-100mm NT\$13700

OM-SC05N 100-125mm NT\$14360
OM-SC06N 125-150mm NT\$15180
OM-SC07N 150-175mm NT\$15840

Outside Dial Snap Comparator

Long Travel



Outside Dial Snap Comparator

Universal



PS. Must be used with gauge block, indicator & measuring anvil (Optional see P.19)

OM-SC00L 0-50mm NT\$6110
OM-SC50L 50-100mm NT\$7260

OM-SC100L 100-150mm NT\$10730
OM-SC150L 150-200mm NT\$12380

OM-SC00U 0-40mm NT\$7920
OM-SC40U 40-90mm NT\$11880

OM-SC90U 90-140mm NT\$13860
OM-SC140U 140-190mm NT\$16000

Micrometer Stands

Cast Iron
(Simple)



Cast Iron
(Normal)



Hardened Steel
(Heavy)



MS-9000S Clamp Thickness 15mm NT\$1320

MS-9000N Clamp Thickness 18mm NT\$1820

MS-9000H Clamp Thickness 25mm NT\$7080

Depth Micrometer

Vernier

DM-9002



Graduation 0.01mm

Measuring Rod Φ 4.5mm · Base Length L:63mm

DM-9001	0-25mm	NT\$3800
DM-9002	0-50mm	NT\$4620
DM-9003	0-100mm	NT\$6440
DM-9004	0-150mm	NT\$9570
DM-9005	0-200mm	NT\$11880
DM-9006	0-300mm	NT\$15510

Measuring Rod Φ 4.5mm · Base Length L:101.5mm

DM-9007	0-25mm	NT\$3800
DM-9008	0-50mm	NT\$4620
DM-9009	0-100mm	NT\$6440
DM-9010	0-150mm	NT\$9570
DM-9011	0-200mm	NT\$11880
DM-9012	0-300mm	NT\$15510

Mechanical Digits

DM-9009D



Graduation 0.01mm

Measuring Rod Φ 4.5mm · Base Length L:63mm

DM-9001D	0-25mm	NT\$4790
DM-9002D	0-50mm	NT\$5450
DM-9003D	0-100mm	NT\$8420
DM-9004D	0-150mm	NT\$10400
DM-9005D	0-200mm	NT\$13530
DM-9006D	0-300mm	NT\$18320

Measuring Rod Φ 4.5mm · Base Length L:101.5mm

DM-9007D	0-25mm	NT\$4790
DM-9008D	0-50mm	NT\$5450
DM-9009D	0-100mm	NT\$8420
DM-9010D	0-150mm	NT\$10400
DM-9011D	0-200mm	NT\$13530
DM-9012D	0-300mm	NT\$18320

Digital

DM-9001E



Data output link
DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

Measuring Rod Φ 4.5mm · Base Length L:63mm

DM-9001E	0-25mm	NT\$8910
DM-9002E	0-50mm	NT\$9240
DM-9003E	0-100mm	NT\$12540
DM-9004E	0-150mm	NT\$13700
DM-9005E	0-200mm	NT\$14690
DM-9006E	0-300mm	NT\$17160

Measuring Rod Φ 4.5mm · Base Length L:101.5mm

DM-9007E	0-25mm	NT\$8910
DM-9008E	0-50mm	NT\$9240
DM-9009E	0-100mm	NT\$12540
DM-9010E	0-150mm	NT\$13700
DM-9011E	0-200mm	NT\$14690
DM-9012E	0-300mm	NT\$17160

Inside Micrometer (Caliper Type)

Vernier

IM-9002



Graduation 0.01mm

IM-9001	5-30mm	NT\$3630
IM-9002	25-50mm	NT\$3800
IM-9003	50-75mm	NT\$5610
IM-9004	75-100mm	NT\$6270
IM-9005	100-125mm	NT\$7100
IM-9006	125-150mm	NT\$7760
IM-9007	150-175mm	NT\$8580
IM-9008	175-200mm	NT\$9240

Mechanical Digits

IM-9001D



Graduation 0.01mm

IM-9001D	5-30mm	NT\$6110
IM-9002D	25-50mm	NT\$6440
IM-9003D	50-75mm	NT\$8910
IM-9004D	75-100mm	NT\$9410
IM-9005D	100-125mm	NT\$10400
IM-9006D	125-150mm	NT\$11390
IM-9007D	150-175mm	NT\$12050
IM-9008D	175-200mm	NT\$13200

Digital

IM-9001E



Data output link
DO-Cable NT\$3800

Resolution 0.001mm/0.00005"

IM-9001E	5-30mm	NT\$9240
IM-9002E	25-50mm	NT\$9570
IM-9003E	50-75mm	NT\$12540
IM-9004E	75-100mm	NT\$13040
IM-9005E	100-125mm	NT\$13700
IM-9006E	125-150mm	NT\$14360
IM-9007E	150-175mm	NT\$15180
IM-9008E	175-200mm	NT\$16170

Outside Micrometer

Interchangeable Rod



Graduation 0.01mm

With Micrometer head & rod (Set)

IM-9009	50-200mm	NT\$9570
IM-9010	50-300mm	NT\$10730
IM-9011	200-500mm	NT\$13200
IM-9012	200-1000mm	NT\$44390

Micrometer head

IM-9013	25-32mm	NT\$6930
IM-9014	25-50mm	NT\$7260
IM-9009A	50-63mm	NT\$7260
IM-9011A	200-225mm	NT\$9900

Extension Rod Type



Graduation 0.01mm

With Micrometer head & rod (Set)

IM-9016	50-100mm	NT\$6110
IM-9017	50-150mm	NT\$6440
IM-9018	50-300mm	NT\$8910
IM-9019	50-500mm	NT\$11060
IM-9020	50-1000mm	NT\$36800
IM-9021	50-1500mm	NT\$69140
IM-9023	100-500mm	NT\$22110
IM-9024	100-900mm	NT\$31680
IM-9025	100-1300mm	NT\$48020
IM-9026	100-1700mm	NT\$75570

IM-9027	100-2100mm	NT\$81350
IM-9029	1000-2000mm	NT\$67820
IM-9030	1000-3000mm	NT\$135630
IM-9031	1000-4000mm	NT\$271000
IM-9032	1000-5000mm	NT\$542190

Micrometer head

IM-9015	50-63mm	NT\$5780
IM-9022	100-125mm	NT\$14690
IM-9028	1000-1050mm	NT\$33830

Single Rod



Graduation 0.01mm

IM-9037	50-75mm	NT\$3300
IM-9038	75-100mm	NT\$3630
IM-9039	100-125mm	NT\$4130
IM-9040	125-150mm	NT\$4620
IM-9041	150-175mm	NT\$4950
IM-9042	175-200mm	NT\$5280
IM-9043	200-225mm	NT\$5780
IM-9044	225-250mm	NT\$6110
IM-9045	250-275mm	NT\$6600
IM-9046	275-300mm	NT\$7100
IM-9047	300-325mm	NT\$7430
IM-9048	325-350mm	NT\$7920
IM-9049	350-375mm	NT\$8580
IM-9050	375-400mm	NT\$9240
IM-9051	400-425mm	NT\$9740
IM-9052	425-450mm	NT\$10230
IM-9053	450-475mm	NT\$10730
IM-9054	475-500mm	NT\$11060
IM-9074	975-1000mm	NT\$19970

Three Point Inside Micrometer

Vernier



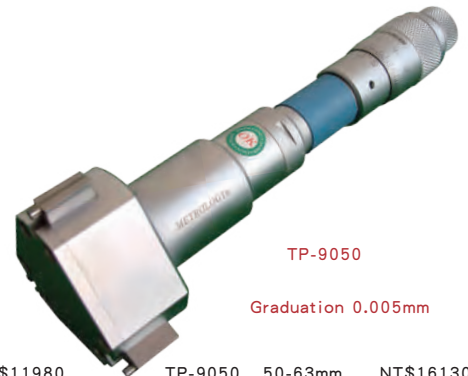
TP-9010

Graduation 0.001mm



TP-9020

Graduation 0.005mm



TP-9050

Graduation 0.005mm

Single set	TP-9006	6-8mm	NT\$11460	TP-9012	12-16mm	NT\$8490	TP-9025	25-30mm	NT\$11980	TP-9050	50-63mm	NT\$16130
	TP-9008	8-10mm	NT\$11460	TP-9016	16-20mm	NT\$8490	TP-9030	30-40mm	NT\$13180	TP-9062	62-75mm	NT\$17320
	TP-9010	10-12mm	NT\$11460	TP-9020	20-25mm	NT\$11980	TP-9040	40-50mm	NT\$15280	TP-9075	75-88mm	NT\$18110

TP-9087 87-100mm NT\$18980

Full set TP-01S 6-12mm NT\$30030 TP-02S 12-20mm NT\$14900 TP-03S 20-30mm NT\$20900 TP-04S 30-50mm NT\$24950 TP-05S 50-100mm NT\$61680

Three Point Inside Micrometer

Digital

Resolution 0.001mm/0.00005"



TP-9006E



TP-9016E

Data output link DO-Cable NT\$3800



TP-9050E

Single set	TP-9006E	6-8mm	NT\$19580	TP-9012E	12-16mm	NT\$18980	TP-9025E	25-30mm	NT\$19730	TP-9050E	50-63mm	NT\$23530
	TP-9008E	8-10mm	NT\$19580	TP-9016E	16-20mm	NT\$18980	TP-9030E	30-40mm	NT\$22150	TP-9062E	62-75mm	NT\$24920
	TP-9010E	10-12mm	NT\$19580	TP-9020E	20-25mm	NT\$19770	TP-9040E	40-50mm	NT\$22150	TP-9075E	75-88mm	NT\$25910

TP-9087E 87-100mm NT\$27100

Full set TP-01EFS 6-12mm NT\$51400 TP-02EFS 12-20mm NT\$33270 TP-03EFS 20-30mm NT\$34650 TP-04EFS 30-50mm NT\$38810 TP-05EFS 50-100mm NT\$88710

Three Point Inside Micrometer

Pistol-Grip

Indicators(Optional)



TP-9010P



TP-9030P

Single set	TP-9006P	6-8mm	NT\$14850	TP-9012P	12-16mm	NT\$15600	TP-9025P	25-30mm	NT\$18750	TP-9050P	50-63mm	NT\$22880
	TP-9008P	8-10mm	NT\$14550	TP-9016P	16-20mm	NT\$16530	TP-9030P	30-40mm	NT\$20170	TP-9062P	62-75mm	NT\$24370
	TP-9010P	10-12mm	NT\$15420	TP-9020P	20-25mm	NT\$17600	TP-9040P	40-50mm	NT\$21480	TP-9075P	75-88mm	NT\$25950

TP-9087P 87-100mm NT\$27630

Full set TP-9001PS 6-12mm NT\$32800 TP-9002PS 2-20mm NT\$21020 TP-9003PS 20-30mm NT\$25870 TP-9004PS 30-50mm NT\$30960 TP-9005PS 50-100mm NT\$67570

Three Point Inside Micrometer

Digital Reading Head



Resolution 0.001mm/0.00005"

Measuring Pistol



Extension Rod



TP-01EMH	6-12mm use	NT\$11550
TP-02EMH	12-20mm use	NT\$11550
TP-03EMH	20-30mm use	NT\$11550
TP-04EMH	30-50mm use	NT\$11550
TP-05EMH	50-100mm use	NT\$11550

TP-01SG	6-12mm use	NT\$7430
TP-02SG	12-20mm use	NT\$8250
TP-03SG	20-30mm use	NT\$9240
TP-04SG	30-50mm use	NT\$10070
TP-05SG	50-100mm use	NT\$11060

EX-01	L:100	6-12mm use	NT\$1650
EX-02	L:150	12-20mm use	NT\$1980
EX-03	L:150	20-30mm use	NT\$1980
EX-04	L:150	30-50mm use	NT\$2480
EX-05	L:150	50-100mm use	NT\$3300

Three Point Inside Micrometer

Long Travel

Vernier

Graduation 0.001mm



Digital

Resolution 0.001mm/0.00005"



Vernier

TP-9050L	50-70mm	NT\$17660
TP-9070L	70-100mm	NT\$23430
TP-9100L	100-150mm	NT\$39930
TP-9150L	150-250mm	NT\$83990
TP-9200L	200-300mm	NT\$118470

Digital

TP-9050EL	50-70mm	NT\$26400
TP-9070EL	70-100mm	NT\$35480
TP-9100EL	100-150mm	NT\$58410
TP-9150EL	150-250mm	NT\$119460
TP-9200EL	200-300mm	NT\$167480

Data output link DO-Cable NT\$3800

Micrometer Head

Vernier

Graduation 0.01mm



MH-6.5



MH-13



MH-25



MH-50

MH-6.5	0-6.5mm	Spindle Φ3.5mm	Stem Φ6mm	Thimble Φ9.5mm	Overall L:37mm	NT\$910
MH-13	0-13mm	Spindle Φ5mm	Stem Φ9.5mm	Thimble Φ13.4mm	Overall L:59mm	NT\$910
MH-25	0-25mm	Spindle Φ6.5mm	Stem Φ10mm	Thimble Φ18.2mm	Overall L:98mm	NT\$990
MH-50	0-50mm	Spindle Φ6.5mm	Stem Φ10mm	Thimble Φ18.2mm	Overall L:146mm	NT\$2480

Micrometer Head

電子式

Resolution 0.001mm/0.00005"



MH-28E 0-25mm/0-1" NT\$2970



MH-30E 0-25mm/0-1" NT\$5120
MH-31E 0-50mm/0-2" NT\$6600

Description of model

F: Flat measuring face
 FN: Flat measuring face with clamp nut
 FL: Flat measuring face with spindle lock
 FLN: Flat measuring face with spindle lock & clamp nut

S: Spherical measuring face
 SN: Spherical measuring face with clamp nut
 SL: Spherical measuring face with spindle lock
 SLN: Spherical measuring face with spindle lock & clamp nut

Micrometer Head



MH-01F

Graduation 0.02mm

MH-01F	0-5mm	NT\$1320
MH-01S	0-5mm	NT\$1320



MH-02F

Graduation 0.01mm

MH-02F	0-6.5mm	NT\$1320
MH-02S	0-6.5mm	NT\$1320
MH-02FN	0-6.5mm	NT\$1490
MH-02SN	0-6.5mm	NT\$1490



MH-03FN

Graduation 0.01mm Φ 20mm Thimble

MH-03F	0-6.5mm	NT\$2640
MH-03S	0-6.5mm	NT\$2640
MH-03FN	0-6.5mm	NT\$2970
MH-03SN	0-6.5mm	NT\$2970

Micrometer Head



MH-04F

Graduation 0.0005mm

MH-04F	0-6.5mm	NT\$8580
MH-04S	0-6.5mm	NT\$8580



MH-05FLN

Graduation 0.01mm

MH-05F	0-13mm	NT\$1110	MH-05FL	0-13mm	NT\$1310
MH-05S	0-13mm	NT\$1110	MH-05SL	0-13mm	NT\$1310
MH-05FN	0-13mm	NT\$1310	MH-05FLN	0-13mm	NT\$1520
MH-05SN	0-13mm	NT\$1310	MH-05SLN	0-13mm	NT\$1520



MH-06S

Graduation 0.005mm

MH-06F	0-13mm	NT\$2810
MH-06S	0-13mm	NT\$2810
MH-06FN	0-13mm	NT\$2970
MH-06SN	0-13mm	NT\$2970

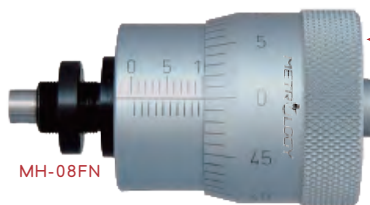
Micrometer Head



MH-07F

Graduation 0.01mm

MH-07F	0-13mm	NT\$1650
MH-07S	0-13mm	NT\$1650
MH-07FN	0-13mm	NT\$1980
MH-07SN	0-13mm	NT\$1980
MH-07FL	0-13mm	NT\$1980
MH-07SL	0-13mm	NT\$1980
MH-07FLN	0-13mm	NT\$2150
MH-07SLN	0-13mm	NT\$2150



MH-08FN

Graduation 0.01mm Φ 29mm Thimble

MH-08F	0-13mm	NT\$1820
MH-08S	0-13mm	NT\$1820
MH-08FN	0-13mm	NT\$2150
MH-08SN	0-13mm	NT\$2150



MH-09FL

Graduation 0.01mm

MH-09F	0-15mm	NT\$1110
MH-09S	0-15mm	NT\$1110
MH-09FN	0-15mm	NT\$1310
MH-09SN	0-15mm	NT\$1310
MH-09FL	0-15mm	NT\$1310
MH-09SL	0-15mm	NT\$1310
MH-09FLN	0-15mm	NT\$1520
MH-09SLN	0-15mm	NT\$1520

Micrometer Head



MH-10F

Graduation 0.01mm Φ 29mm Thimble

MH-10F	0-15mm	NT\$1820
MH-10S	0-15mm	NT\$1820
MH-10FN	0-15mm	NT\$2150
MH-10SN	0-15mm	NT\$2150



MH-13F

Graduation 0.01mm

MH-13F	0-25mm	NT\$1160
MH-13S	0-25mm	NT\$1160

Graduation 0.002mm

MH-13FH	0-25mm	NT\$1490
MH-13SH	0-25mm	NT\$1490



MH-14F

Graduation 0.01mm

MH-14F	0-25mm	NT\$1160
MH-14S	0-25mm	NT\$1160
MH-14FN	0-25mm	NT\$1490
MH-14SN	0-25mm	NT\$1490



Micrometer Head



MH-15F

Graduation 0.01mm

MH-15F	0-25mm	NT\$1490
MH-15S	0-25mm	NT\$1490
MH-15FN	0-25mm	NT\$1650
MH-15SN	0-25mm	NT\$1650



MH-16F

Graduation 0.01mm

MH-16F	0-25mm	NT\$2640
MH-16S	0-25mm	NT\$2640

Graduation 0.002mm

MH-16FH	0-25mm	NT\$2640
MH-16SH	0-25mm	NT\$2640



MH-17F

Graduation 0.001mm

MH-17F	0-25mm	NT\$2640
MH-17S	0-25mm	NT\$2640

Micrometer Head

Mechanical Digits



MH-18F

Graduation 0.01mm

MH-18F 0-25mm NT\$2640
MH-18S 0-25mm NT\$2640

Graduation 0.002mm

MH-18FH 0-25mm NT\$2640
MH-18SH 0-25mm NT\$2640



MH-19FLN

Graduation 0.01mm

MH-19F 0-25mm NT\$1490
MH-19FLN 0-25mm NT\$1650



MH-20F

Graduation 0.01mm Φ 29mm Thimble

MH-20F 0-25mm NT\$2640
MH-20S 0-25mm NT\$2640

Micrometer Head

Long Travel



MH-21F

Graduation 0.01mm

MH-21F 0-50mm NT\$10350
MH-21S 0-50mm NT\$11500
MH-21FN 0-50mm NT\$10350
MH-21SN 0-50mm NT\$11500

Graduation 0.001mm

MH-21FH 0-50mm NT\$14360
MH-21SH 0-50mm NT\$14360
MH-21FNH 0-50mm NT\$
MH-21SNH 0-50mm NT\$



Long Travel



MH-22F

Graduation 0.01mm

MH-22F 0-50mm NT\$9410
MH-22S 0-50mm NT\$9410
MH-22FN 0-50mm NT\$10450
MH-22SN 0-50mm NT\$10450

1 mm per revolution 100 Step Graduation



MH-23S

Graduation 0.01mm Φ 29mm Thimble

MH-23F 0-50mm NT\$11720
MH-23S 0-50mm NT\$11720

Digital Micrometer Head



Ratchet friction thimble measuring force

Resolution 0.001mm/0.00005"

MH-28F 0-25mm NT\$4120
MH-28S 0-25mm NT\$4120



Ratchet friction thimble measuring force

Resolution 0.001mm/0.00005"

MH-29F 0-25mm NT\$6430
MH-29S 0-25mm NT\$6430

Digital Micrometer Head



MH-30F

Data output link DO-Cable NT\$3800



FNR: Flat measuring face \ non-rotating spindle
UNR: Universal interchangeable anvil \ non-rotating spindle

Resolution 0.001mm/0.00005"

MH-30F 0-25mm NT\$5920
MH-30S 0-25mm NT\$5920
MH-30FN 0-25mm NT\$6080
MH-30SN 0-25mm NT\$6080

MH-30FNR 0-25mm NT\$7920
MH-30UNR 0-25mm NT\$8250



MH-31F

MH-31F 0-50mm NT\$9500
MH-31S 0-50mm NT\$9500

Digital Micrometer Head

Data output link DO-Cable NT\$3800

FNR: Flat measuring face \ non-rotating spindle
UNR: Universal interchangeable anvil \ non-rotating spindle



Resolution 0.001mm/0.00005"

MH-32F 0-25mm NT\$11150
MH-32S 0-25mm NT\$11200



Resolution 0.001mm/0.00005"

MH-32FNR 0-25mm NT\$13230
MH-32UNR 0-25mm NT\$13450



Dial Gauges



Small Bezel

DG-9005S

Graduation 0.01mm

DG-9003S	0-3mm	NT\$1160
DG-9004S	0-4mm	NT\$1980
DG-9005S	0-5mm	NT\$1160



Aluminum body

DG-9010A

Graduation 0.01mm

DG-9010A	0-10mm	NT\$1110
DG-9020A	0-20mm	NT\$2310



Steel body

DG-9010R

Graduation 0.01mm

DG-9010R	0-10mm	NT\$1280
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Magnetic Stands (Optional)

Dial Gauges

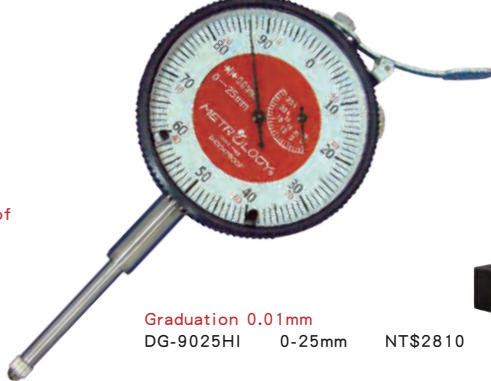


Hoist Type

Aluminum shell shockproof

Graduation 0.01mm

DG-9010HI 0-10mm NT\$1820



Graduation 0.01mm

DG-9025HI 0-25mm NT\$2810

Measuring Stands (Optional)

Dial Gauges



Long Travel

Steel shell ruby bearings

DG-9050

Graduation 0.01mm

DG-9030	0-30mm	NT\$3630
DG-9050	0-50mm	NT\$5450
DG-9080	0-80mm	NT\$9740

Measuring Stands(Optional)



Long Travel & Large Bezel

DG-9050L

Graduation 0.01mm

DG-9030L	Aluminum shell shockproof 0-30mm	NT\$5280
DG-9050L	Aluminum shell shockproof 0-50mm	NT\$6600
DG-9100L	Steel shell ruby bearings 0-100mm	NT\$13700



Micro

Aluminum shell shockproof ruby bearings

Graduation 0.001mm

DG-9001H	0-1mm	NT\$2910
DG-9003H	0-3mm	NT\$5010
DG-9005H	0-5mm	NT\$6620



High Accuracy Comparison

DG-COMP

Graduation 0.001mm Stem Φ8mm

DG-COMP	±0.05mm	NT\$12960
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Graduation 0.0002mm Stem Φ28mm

DG-COMP02	±0.006mm	NT\$16500
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Digital Dial Gauge



Standard



Normal Micro



Rotatable Micro & Small Bezel



Micro

Resolution 0.01mm/0.0005"
ED-9010 0-12.7mm NT\$2810
ED-9025 0-25mm NT\$4130

Resolution 0.001mm/0.00005"
ED-9013HN 0-12.7mm NT\$5280

Resolution 0.001mm/0.00005"
ED-9007H 0-6.5mm NT\$9050

Resolution 0.001mm/0.00005"
ED-9013H 0-12.7mm NT\$11050

Digital Dial Gauge



Vertical

ED-9012H

Lifting rod
ED-PR12 NT\$830
ED-PR25 NT\$1160
ED-PR50 NT\$1490
ED-PR100 NT\$1820

Resolution 0.01mm/0.0005"
ED-9012N 0-12.7mm NT\$4790
ED-9025N 0-25mm NT\$5610
ED-9050N 0-50mm NT\$7430
ED-9100N 0-100mm NT\$9570

Resolution 0.001mm/0.00005"
ED-9012H 0-12.7mm NT\$6440
ED-9025H 0-25mm NT\$7920
ED-9050H 0-50mm NT\$9900
ED-9100H 0-100mm NT\$13200



Data output link
DO-B+C04 NT\$3800

Bluetooth wireless
data transmitter
DO-W2+RS NT\$2150



Measuring Stand(optional)



Horizontal

ED-9030HH

Resolution 0.001mm/0.00005"
ED-9013HH 0-12.7mm NT\$7430
ED-9030HH 0-30mm NT\$8910



Contact Points



Data output link
DO-B+C04 NT\$3800

Bluetooth wireless
data transmitter
DO-W2+RS NT\$2150

Lifting rod
ED-PR13A NT\$1000
ED-PR25A NT\$1300
ED-PR50A NT\$1600

Resolution 0.001mm/0.00005"
ED-9013HA 0-12.7mm NT\$7790
ED-9025HA 0-25mm NT\$9960
ED-9050HA 0-50mm NT\$14730

ED-9025HA



Rotatable Bezel



Ball point
DI-B3(Steel) NT\$165
DI-B3C(Ceramic) NT\$248
DI-B3R(Ruby) NT\$248

DI-D1.5
Needle point
NT\$600

DI-T0.3 Taper point
NT\$600

DI-F5 Flat point
NT\$600

DI-S27 Spherical point
NT\$330

DI-F10 Flat point
NT\$600

DI-S17
Spherical point
NT\$330

DI-F10C Ceramic flat point
NT\$600

DI-ER10 Extension rod
NT\$295

DI-S37 Spherical point
NT\$330

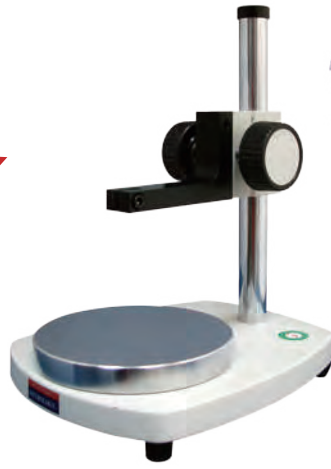
DI-ER20(40/60/80) Extension rod
NT\$295

Screw specifications : : M2.5-6g (Common Specifications for Global Brands)

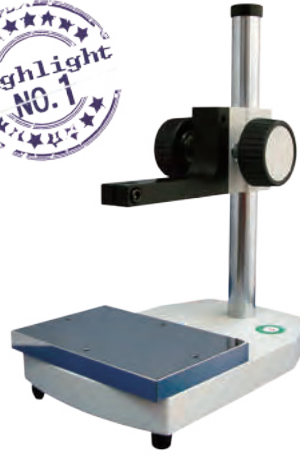
Measuring Stand



MS-S90 Φ 90mm NT\$15000



MS-S150 Φ 150mm NT\$17100



MS-S1510 150*100mm NT\$17100



MS-S2015 200*150mm NT\$19350

Chrome Steel
Fine adjustment



Level Type Dial Indicator

Standard

Long Measuring
Inserts

Micro



LD-9001R
 Φ 30mm Small bezel
Anvil length:18mm
Graduation 0.01mm
LD-9001 0-0.8mm NT\$1820
LD-9001R 0-0.8mm NT\$2310



LD-9001SL
Anvil length 44mm
Graduation 0.01mm
LD-9001SL 0-0.8mm NT\$4440
Graduation 0.005mm
LD-9001SLL 0-0.8mm NT\$4450



LD-9002LR
 Φ 38 Large bezel
Anvil length 18mm
Graduation 0.005mm
LD-9002L 0-0.8mm NT\$2310
LD-9002LR 0-0.8mm NT\$2970



LD-9003
 Φ 30mm Small bezel
Anvil length 12mm
Graduation 0.002mm
LD-9003 0-0.2mm NT\$4360
LD-9003R 0-0.2mm NT\$4650
LD-9003L 0-0.2mm NT\$4360
LD-9003LR 0-0.2mm NT\$4650

Level Type Dial Indicator

Centering Holder Clamping Diagram



Dovetail grip



LD-MS4 Φ 4mm NT\$250
LD-MS6 Φ 6mm NT\$250
LD-MS8 Φ 8mm NT\$250

Measuring Inserts



LD-1SLS2 M1.6*44L NT\$495
LD-1SLR2 M1.6*44L NT\$660

PS. S: Steel R: Ruby

Level-Type Dial Indicator Accessories



Magnetic Stands



Magnetic Stands



Magnetic Stands

Mechanical Universal & Precision Fine-Adjustment

Mounting hole dia $\Phi 6.0$ & $\Phi 8.0$ mm & Dovetail grip



MS-MU250L Magnetic Power80kg NT\$2910

MS-MU350L Magnetic Power80kg NT\$3270

MS-MU460L Magnetic Power100kg NT\$3710

Magnetic Stands

Mechanical Universal & Fine-Adjustment

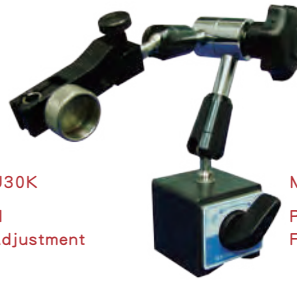
Mini Mechanical Universal

Mounting hole dia $\Phi 6.0$ & $\Phi 8.0$ mm & Dovetail grip

Hydraulic Universal & Precision Fine-Adjustment



MS-SU30K
Normal
Fine-Adjustment



MS-SU50K
Precision
Fine-Adjustment



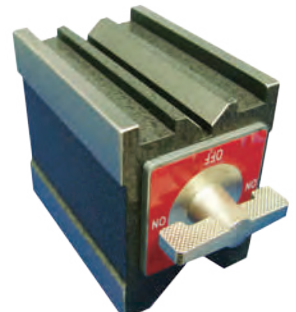
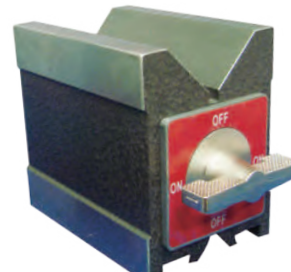
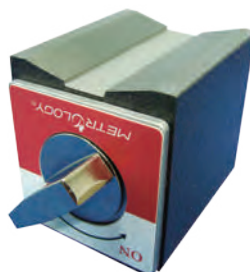
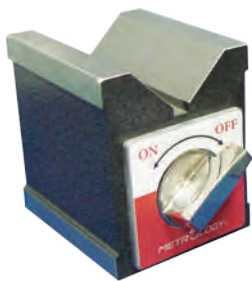
MS-MU80K Magnetic Power80kg NT\$1640

MS-SU30K Magnetic Power30kg NT\$1450
MS-SU50K Magnetic Power50kg NT\$2730

MS-HU345L Magnetic Power80kg NT\$4360

Magnetic Stands

V-Block



MV-70L Magnetic Power60kg Base 70*60*72mm NT\$2360

MV-100L Magnetic Power70kg Base 100*70*95mm NT\$4180

Magnetic Base



MS-130K NT\$1270
Magnetic Power130kg
Size 117*50*55mm M10



MS-100K NT\$910
Magnetic Power100kg
Size 73*50*55mm M8



MS-80K NT\$550
Magnetic Power80kg
Size 60*50*55mm M8



MS-50K NT\$550
Magnetic Power50kg
Size 40*40*40mm M5



MS-30K NT\$550
Magnetic Power30kg
Size 30*35*35mm M5

Depth Gauge (Extension rod type)



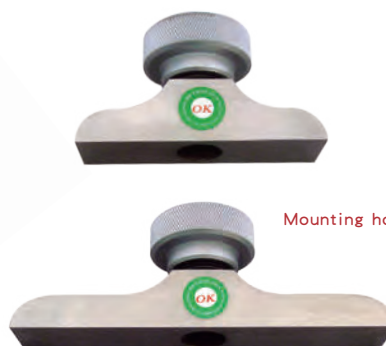
DD-9200



DD-9200E

DD-9200	0-200mm	Graduation 0.01mm	NT\$4130
DD-9200E	0-200mm/8"	Resolution 0.01mm/0.0005"	NT\$7590
DD-9200EH	0-200mm/8"	Resolution 0.001mm/0.00005"	NT\$17820

Dial Gauge Depth Base



Mounting hole dia Φ 8.0mm

DB-9000S	63*17mm	NT\$1490
DB-9000L	101.5*17mm	NT\$1490



Outside Dial Caliper Gauge

Graduation 0.05mm Measuring Range 0-10mm



DS-9001 NT\$2970
Deep throat L:35mm Radius anvil



DS-9002 NT\$2970
Deep throat L:35mm Flat anvil



DS-9003 NT\$2970
Deep throat L:35mm Tube type anvil



DS-9004 NT\$3300
Deep throat L:60mm Tube type anvil

Outside Dial Caliper Gauge



Graduation 0.01mm

OC-9000	0-20mm	NT\$5610	OC-9060	60-80mm	NT\$5610
OC-9020	20-40mm	NT\$5610	OC-9080	80-100mm	NT\$8910
OC-9040	40-60mm	NT\$5610			

Inside Dial Caliper Gauge



Graduation 0.01mm

IC-9015	15-35mm	NT\$5610	IC-9075	75-95mm	NT\$5610
IC-9035	35-55mm	NT\$5610	IC-9095	95-115mm	NT\$8910
IC-9055	55-75mm	NT\$5610	IC-9115	115-135mm	NT\$8910

Digital Outside Caliper Gauge



Resolution 0.005mm/0.0002"

OC-9000E	0-20mm	NT\$7920	OC-9030E	30-50mm	NT\$10730
OC-9010E	10-30mm	NT\$8580	OC-9040E	40-60mm	NT\$11220
OC-9020E	20-40mm	NT\$10730			

Digital Inside Caliper Gauge



Resolution 0.005mm/0.0002"

IC-9005E	5-25mm	NT\$7920	IC-9030E	30-50mm	NT\$10730
IC-9010E	10-30mm	NT\$8580	IC-9040E	40-60mm	NT\$11220
IC-9020E	20-40mm	NT\$10730			

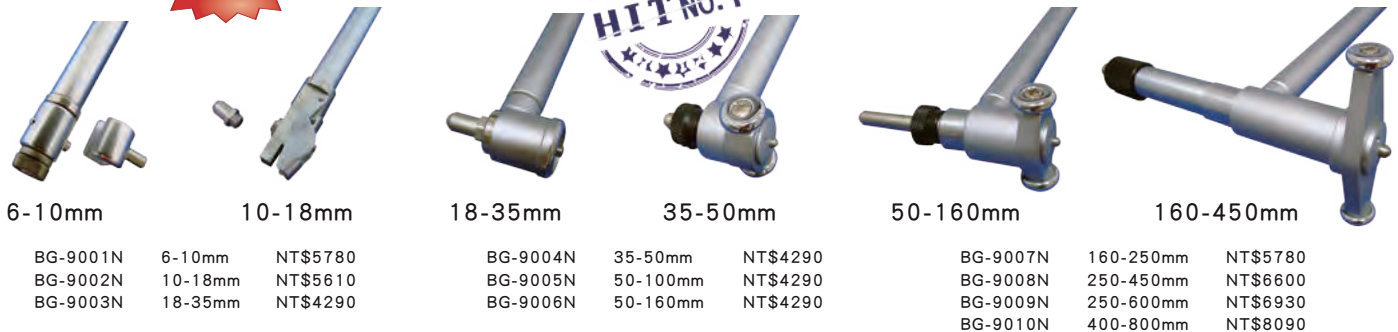
Small Bore Gauge



Bore Gauge Standard equipped with cylinder gauge drive handle, whole set of measuring rod or washer and box



Measuring Head **Insert Type**



Measuring Head **Thread Type**



Dial Thickness Gauge



Graduation 0.01mm
DT-9003 0-10mm NT\$2640



Graduation 0.01mm
DT-9000TU 0-10mm NT\$3470



Graduation 0.01mm
DT-9004 0-10mm NT\$5280

Digital Dial Thickness Gauge



Resolution 0.01mm/0.0005"
ET-9010 0-10mm NT\$8250
Resolution 0.001mm/0.00005"
ET-9010HN(Normal-Accuracy) 0-10mm NT\$5610



Resolution 0.001mm/0.00005"
ET-9010H(Hi-Accuracy) 0-10mm NT\$11880



Resolution 0.01mm/0.0005"
ET-9010L 0-10mm NT\$11300
Resolution 0.001mm/0.00005"
ET-9010HL 0-10mm NT\$13860

Dial Thickness Gauge



Graduation 0.01mm
DT-9001GI 0-10mm NT\$5780

Interchangeable
anvil



Graduation 0.01mm
DT-9002GI 0-10mm NT\$6770

Digital Dial Thickness Gauge



Resolution 0.01mm/0.0005"
ET-9001GI 0-10mm NT\$10230

Interchangeable
anvil



Resolution 0.01mm/0.0005"
ET-9002GI 0-10mm NT\$11720

Dial Thickness Gauge



Graduation 0.001mm
DT-9001H 0-1mm NT\$5940



Graduation 0.01mm
DT-9025 0-25mm NT\$6770

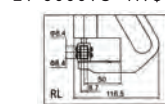
Digital Dial Thickness Gauge



ET-9000BL NT\$14520



ET-9000TU NT\$14520



ET-9000RL NT\$14520

Blade

Tube

Roller



Resolution 0.005mm/0.0002"
Measuring Range 0-10mm



Dial Height Gauge



Single Column

Graduation 0.02mm

DH-9150S	0-150mm	NT\$7390
DH-9200S	0-200mm	NT\$7640

Standard accessories
Tungsten steel scriber & holder



Double Columns

Graduation 0.01mm

DH-9300D	0-300mm	NT\$12300
DH-9450D	0-450mm	NT\$18380
DH-9600D	0-600mm	NT\$21190

Standard accessories
Tungsten steel scriber & holder



Height Gauge Accessories

Rectangular Clamp



HG-S 76*6*8mm NT\$825



HG-D 76*9*9mm NT\$825

Tungsten Steel Scriber



HG-DS NT\$1160

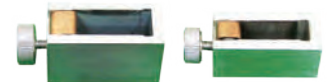


HG-DE NT\$1290



HG-ES NT\$1250

Scriber Holder



HG-SH NT\$825

Digital Height Gauge



Single Column

Resolution 0.01mm/0.0005"

EH-9150SA	0-150mm	NT\$6930
EH-9200SA	0-200mm	NT\$8250
EH-9300SA	0-300mm	NT\$11220

Standard accessories
Tungsten steel scriber & holder

Data output link(Optional)
DO-B+C01 NT\$3800



Single Column

Resolution 0.01mm/0.0005"

EH-9500S	0-500mm	NT\$21950
EH-9600S	0-600mm	NT\$27390
EH-9800S	0-800mm	NT\$28880
EH-91000S	0-1000mm	NT\$39930

Standard accessories
Tungsten steel scriber & holder



Double Columns

Resolution 0.01mm/0.0005"

EH-9300D	0-300mm	NT\$18170
EH-9450D	0-450mm	NT\$22920
EH-9600D	0-600mm	NT\$28010

Standard accessories
Tungsten steel scriber & holder



Gauge Blocks (Sets)



Hardened steel



Tungsten steel



Ceramics

GB-9122-0	122pcs/0	NT\$48300
GB-9122-1	122pcs/1	NT\$29670
GB-9122-2	122pcs/2	NT\$17640
GB-9112-0	112pcs/0	NT\$44330
GB-9112-1	112pcs/1	NT\$27250
GB-9112-2	112pcs/2	NT\$16200
GB-9103-0	103pcs/0	NT\$35520
GB-9103-1	103pcs/1	NT\$21830
GB-9103-2	103pcs/2	NT\$13790
GB-9087-0	87pcs/0	NT\$29540
GB-9087-1	87pcs/1	NT\$18150
GB-9087-2	87pcs/2	NT\$11360
GB-9047-0	47pcs/0	NT\$18090
GB-9047-1	47pcs/1	NT\$11370
GB-9047-2	47pcs/2	NT\$7210
GB-9038-0	38pcs/0	NT\$16240
GB-9038-1	38pcs/1	NT\$10000
GB-9038-2	38pcs/2	NT\$6430
GB-9020-0	20pcs/0	NT\$30710
GB-9020-1	20pcs/1	NT\$22400
GB-9010-0	10pcs/0	NT\$7730
GB-9010-1	10pcs/1	NT\$7060
GB-9009-0	9pcs/0	NT\$7320
GB-9009-1	9pcs/1	NT\$5570

GB-T9122-0	122pcs/0	NT\$102870
GB-T9122-1	122pcs/1	NT\$81430
GB-T9122-2	122pcs/2	NT\$73420
GB-T9112-0	112pcs/0	NT\$94210
GB-T9112-1	112pcs/1	NT\$74720
GB-T9112-2	112pcs/2	NT\$68000
GB-T9103-0	103pcs/0	NT\$88790
GB-T9103-1	103pcs/1	NT\$68220
GB-T9103-2	103pcs/2	NT\$61290
GB-T9087-0	87pcs/0	NT\$81210
GB-T9087-1	87pcs/1	NT\$63020
GB-T9087-2	87pcs/2	NT\$56740
GB-T9047-0	47pcs/0	NT\$63240
GB-T9047-1	47pcs/1	NT\$53930
GB-T9047-2	47pcs/2	NT\$47210
GB-T9038-0	38pcs/0	NT\$53060
GB-T9038-1	38pcs/1	NT\$46560
GB-T9038-2	38pcs/2	NT\$40070
GB-T9010-0	10pcs/0	NT\$22000
GB-T9010-1	10pcs/1	NT\$18240
GB-T9009-0	9pcs/0	NT\$17070
GB-T9009-1	9pcs/1	NT\$14340

GB-C9122-0	122pcs/0	NT\$220320
GB-C9122-1	122pcs/1	NT\$182860
GB-C9112-0	112pcs/0	NT\$388660
GB-C9112-1	112pcs/1	NT\$161270
GB-C9103-0	103pcs/0	NT\$180330
GB-C9103-1	103pcs/1	NT\$149680
GB-C9087-0	87pcs/0	NT\$157210
GB-C9087-1	87pcs/1	NT\$130480
GB-C9047-0	47pcs/0	NT\$95100
GB-C9047-1	47pcs/1	NT\$78960
GB-C9038-0	38pcs/0	NT\$87100
GB-C9038-1	38pcs/1	NT\$69100
GB-C9011-0	11pcs/0	NT\$16370
GB-C9011-1	11pcs/1	NT\$12670
GB-C9010-0	10pcs/0	NT\$26420
GB-C9010-1	10pcs/1	NT\$21950

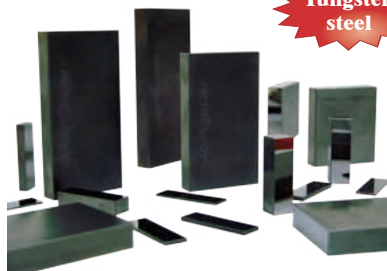
Accuracy: according to DIN 861/ ISO 3650 standard Full set with JCC calibration report

PS. The entire set of hard steel block gauges can be provided in K grade upon request.

Gauge Block (Individual)



Hardened steel



Tungsten steel



Ceramics

GB-03-1.0	0.3-1.0mm/step 0.1mm
GB-1.0005	1.0005mm
GB-1.001-1.009	1.001-1.009mm/step 0.001mm
GB-1.01-1.49	1.01-1.49mm/step 0.01mm
GB-1.60-1.90	1.60-1.90mm/step 0.1mm
GB-0.5-24.5	0.5-24.5mm/step 0.5mm
GB-30-100	30-100mm/step 10mm
GB-25-75	25-75mm/step 25mm

GB-T0.5	0.5mm
GB-T1.0	1.0mm
GB-T1.0005	1.0005mm
GB-T1.001-1.009	1.001-1.009mm/step 0.001mm
GB-T1.01-1.49	1.01-1.49mm/step 0.01mm
GB-T1.60-1.90	1.60-1.90mm/step 0.1mm
GB-T0.5-24.5	0.5-24.5mm/step 0.5mm
GB-T30-100	30-100mm/step 10mm
GB-T25-75	25-75mm/step 25mm

GB-C0.5	0.5mm
GB-C1.0	1.0mm
GB-C1.0005	1.0005mm
GB-C1.001-1.009	1.001-1.009mm/step 0.001mm
GB-C1.01-1.49	1.01-1.49mm/step 0.01mm
GB-C1.60-1.90	1.60-1.90mm/step 0.1mm
GB-C0.5-24.5	0.5-24.5mm/step 0.5mm
GB-C30-100	30-100mm/step 10mm
GB-C25-75	25-75mm/step 25mm

Accuracy: according to DIN 861/ ISO 3650 standard Each individual with JCC calibration report ' The above is only available for 0 and 1 grades

Gauge Block



Specially for outside micrometer



Long Gauge Block

Fixture GB-LF NT\$

Hardened steel		Ceramics	
GB-9012-0	NT\$11500	GB-C9012-0	NT\$51440
GB-9012-1	NT\$8210	GB-C9012-1	NT\$47100
Spec. 2.5 / 5.1 / 7.7 / 10.3 / 12.9 / 15 / 17.6 / 20.2 / 22.8 / 25 / 50 / 75 mm			

Hardened steel GB-908S-0	NT\$21700	GB-908S-1	NT\$16070	GB-908S-2	NT\$12280
Spec. 25 / 50 / 75 / 100 / 125 / 150 / 175 / 200 mm					
Hardened steel GB-908M-0	NT\$57300	GB-908M-1	NT\$34810	GB-908M-2	NT\$24560
Spec. 125 / 150 / 175 / 200 / 250 / 300 / 400 / 500 mm					
Hardened steel GB-905L-0	NT\$216020	GB-905L-1	NT\$133040	GB-905L-2	NT\$92110
Spec. 600 / 700 / 800 / 900 / 1000 mm					
Available in a single piece					

Gauge Block Sets (Imperial)



Hardened steel

GB-90811-0	81pcs/0	NT\$24260
GB-90811-1	81pcs/1	NT\$15350
GB-90811-2	81pcs/2	NT\$10230
GB-90361-0	36pcs/0	NT\$12210
GB-90361-1	36pcs/1	NT\$8250
GB-90361-2	36pcs/2	NT\$5940



Tungsten steel

GB-T90811-0	81pcs/0	NT\$92610
GB-T90811-1	81pcs/1	NT\$61400
GB-T90811-2	81pcs/2	NT\$59680
GB-T90361-0	36pcs/0	NT\$45760
GB-T90361-1	36pcs/1	NT\$37860
GB-T90361-2	36pcs/2	NT\$33030



Ceramics

GB-C90811-0	81pcs/0	NT\$146230
GB-C90811-1	81pcs/1	NT\$124300
GB-C90361-0	36pcs/0	NT\$97990
GB-C90361-1	36pcs/1	NT\$83350

Accuracy: According to ASME B89.1.9-2002 Standard Full set with the calibration report of JCC (ISO 17025)

Pin gauge (Sets)

Step
0.01mm or 0.02mm
Accuracy
±0.003mm



Bearing steel



Tool steel

PG-9001N	0.20-0.50	NT\$5840	PG-9021N	10.01-10.50	NT\$11140
PG-9002N	0.51-1.00	NT\$7720	PG-9022N	10.51-11.00	NT\$11140
PG-9003N	1.01-1.50	NT\$7720	PG-9023N	11.01-11.50	NT\$11140
PG-9004N	1.51-2.00	NT\$7720	PG-9024N	11.51-12.00	NT\$11140
PG-9005N	2.01-2.50	NT\$7720	PG-9025N	12.01-12.50	NT\$11140
PG-9006N	2.51-3.00	NT\$7720	PG-9026N	12.51-13.00	NT\$11140
PG-9007N	3.01-3.50	NT\$7720	PG-9027N	13.01-13.50	NT\$15600
PG-9008N	3.51-4.00	NT\$7720	PG-9028N	13.51-14.00	NT\$15600
PG-9009N	4.01-4.50	NT\$7720	PG-9029N	14.01-14.50	NT\$15600
PG-9010N	4.51-5.00	NT\$7720	PG-9030N	14.51-15.00	NT\$15600
PG-9011N	5.01-5.50	NT\$7720	PG-9031N	15.01-15.50	NT\$21290
PG-9012N	5.51-6.00	NT\$7720	PG-9032N	15.51-16.00	NT\$21290
PG-9013N	6.01-6.50	NT\$9120	PG-9033N	16.01-16.50	NT\$21290
PG-9014N	6.51-7.00	NT\$9120	PG-9034N	16.51-17.00	NT\$21290
PG-9015N	7.01-7.50	NT\$9120	PG-9035N	17.01-17.50	NT\$21290
PG-9016N	7.51-8.00	NT\$9120	PG-9036N	17.51-18.00	NT\$21290
PG-9017N	8.01-8.50	NT\$9120	PG-9037N	18.01-18.50	NT\$21290
PG-9018N	8.51-9.00	NT\$9120	PG-9038N	18.51-19.00	NT\$21290
PG-9019N	9.01-9.50	NT\$9120	PG-9039N	19.01-19.50	NT\$21290
PG-9020N	9.51-10.00	NT\$9120	PG-9040N	19.51-20.00	NT\$21290

With plastic & wooden case(0.2-6.0mm) Without plastic case(Over 6.0mm)

Calibration report (Additional charge)

Custom sizes and accuracy requirements available

Hi-Accuracy Pin gauge (Sets)

Step 0.01mm or 0.02mm Accuracy±0.001mm



Tungsten steel

Tool steel

PG-9000H	0.10-0.20	NT\$7950	PG-9000T	0.10-0.20	NT\$21650
PG-9001H	0.21-0.50	NT\$11920	PG-9001T	0.21-0.50	NT\$44880
PG-9002H	0.51-1.00	NT\$13330	PG-9002T	0.51-1.00	NT\$31020
PG-9003H	1.01-1.50	NT\$9410	PG-9003T	1.01-1.50	NT\$31020
PG-9004H	1.51-2.00	NT\$9410	PG-9004T	1.51-2.00	NT\$31020
PG-9005H	2.01-2.50	NT\$9410	PG-9005T	2.01-2.50	NT\$31020
PG-9006H	2.51-3.00	NT\$9410	PG-9006T	2.51-3.00	NT\$31020
PG-9007H	3.01-3.50	NT\$9410	PG-9007T	3.01-3.50	NT\$31020
PG-9008H	3.51-4.00	NT\$9410	PG-9008T	3.51-4.00	NT\$31020
PG-9009H	4.01-4.50	NT\$9410	PG-9009T	4.01-4.50	NT\$40920
PG-9010H	4.51-5.00	NT\$9410	PG-9010T	4.51-5.00	NT\$40920
PG-9011H	5.01-5.50	NT\$9410	PG-9011T	5.01-5.50	NT\$47520
PG-9012H	5.51-6.00	NT\$9410	PG-9012T	5.51-6.00	NT\$47520
PG-9013H	6.01-6.50	NT\$11370	PG-9013T	6.01-6.50	NT\$54120
PG-9014H	6.51-7.00	NT\$11370	PG-9014T	6.51-7.00	NT\$54120
PG-9015H	7.01-7.50	NT\$11370	PG-9015T	7.01-7.50	NT\$64020
PG-9016H	7.51-8.00	NT\$11370	PG-9016T	7.51-8.00	NT\$64020
PG-9017H	8.01-8.50	NT\$11370	PG-9017T	8.01-8.50	NT\$70620
PG-9018H	8.51-9.00	NT\$11370	PG-9018T	8.51-9.00	NT\$70620
PG-9019H	9.01-9.50	NT\$11370	PG-9019T	9.01-9.50	NT\$77220
PG-9020H	9.51-10.00	NT\$11370	PG-9020T	9.51-10.00	NT\$77220

Each pin gauge with plastic case and full case

Calibration report (Additional charge)

Custom sizes and accuracy requirements available

Hi-Accuracy Pin gauge (Individual)

Step 0.01mm

0.10-0.30mm	NT\$3120
0.31-0.50mm	NT\$1490
0.51-1.00mm	NT\$970
1.01-3.00mm	NT\$730
3.01-4.00mm	NT\$970
4.01-5.00mm	NT\$1080
5.01-6.00mm	NT\$1300
6.01-7.00mm	NT\$1520
7.01-8.00mm	NT\$1780
8.01-9.00mm	NT\$1940
9.01-10.00mm	NT\$2090

Accuracy ±0.001mm	
0.10-0.30mm	NT\$1360
0.31-0.50mm	NT\$730
0.51-1.00mm	NT\$630
1.01-7.00mm	NT\$500
7.01-10.00mm	NT\$630

Each pin gauge with plastic case
Custom sizes and accuracy requirements available

Tungsten steel

Accuracy
±0.001mm

Pin Gauge (Individual)

Step 0.01mm



Bearing steel

Accuracy ±0.003mm

0.10-0.20mm	NT\$710
0.21-0.50mm	NT\$570
0.51-1.00mm	NT\$420
1.01-6.00mm	NT\$330
6.01-10.00mm	NT\$420

Accuracy ±0.004mm

10.01-13.00mm	NT\$660
13.01-15.00mm	NT\$830
15.01-20.00mm	NT\$1010

Go & No Go gauge

NO GO side
Handle
GO side
Size, Tolerance,
Accuracy, Material



Material: Bearing steel, Alloy steel, Tool steel, Tungsten carbide, requirements available.
Specifications: custom size, style, material, hardness, accuracy requirements available.

Micrometer Standard Bar



Flat measuring
anvil type



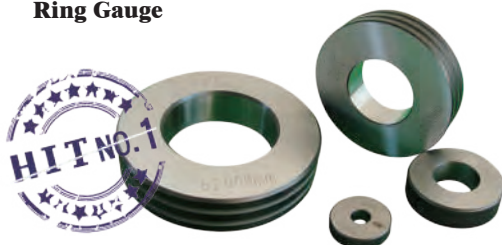
Spherical measuring
anvil type

SB-9025	L:25mm	NT\$300
SB-9050	L:50mm	NT\$350
SB-9075	L:75mm	NT\$440
SB-9100	L:100mm	NT\$560
SB-9125	L:125mm	NT\$760
SB-9150	L:150mm	NT\$780
SB-9175	L:175mm	NT\$910
SB-9200	L:200mm	NT\$1040
SB-9225	L:225mm	NT\$1160
SB-9250	L:250mm	NT\$1330
SB-9275	L:275mm	NT\$1450

SB-9300	L:300mm	NT\$2840
SB-9325	L:325mm	NT\$2840
SB-9350	L:350mm	NT\$3400
SB-9375	L:375mm	NT\$3400
SB-9400	L:400mm	NT\$3400
SB-9425	L:425mm	NT\$3400
SB-9450	L:450mm	NT\$3600
SB-9475	L:475mm	NT\$3600
SB-9500	L:500mm	NT\$3600
SB-9525	L:525mm	NT\$3700
SB-9575	L:575mm	NT\$3700

SB-9625	L:625mm	NT\$4400
SB-9675	L:675mm	NT\$4400
SB-9725	L:725mm	NT\$4980
SB-9775	L:775mm	NT\$4980
SB-9825	L:825mm	NT\$5730
SB-9875	L:875mm	NT\$5730
SB-9925	L:925mm	NT\$6940
SB-9975	L:975mm	NT\$6940
SB-91050	L:1050mm	NT\$9410
SB-91150	L:1150mm	NT\$9410

Ring Gauge



Material: Bearing steel

0.50-1.00mm	NT\$2860	65.00-79.00mm	NT\$5110	190.00-199.00mm	NT\$20600
1.10-3.90mm	NT\$2190	80.00-99.00mm	NT\$6800	200.00-229.00mm	NT\$21680
4.00-5.90mm	NT\$1420	100.00-109.00mm	NT\$9750	230.00-259.00mm	NT\$28740
6.00-9.00mm	NT\$1680	110.00-119.00mm	NT\$10950	260.00-309.00mm	NT\$36530
10.00-13.00mm	NT\$1680	120.00-129.00mm	NT\$12170	310.00-359.00mm	NT\$46880
14.00-17.00mm	NT\$1930	130.00-139.00mm	NT\$13160	360.00-409.00mm	NT\$63920
18.00-23.00mm	NT\$2210	140.00-149.00mm	NT\$14140	410.00-459.00mm	NT\$85230
24.00-29.00mm	NT\$2630	150.00-159.00mm	NT\$14940	460.00-500.00mm	NT\$91370
30.00-39.00mm	NT\$3020	160.00-169.00mm	NT\$17060	501.00-550.00mm	NT\$103130
40.00-49.00mm	NT\$3510	170.00-179.00mm	NT\$17530	551.00-600.00mm	NT\$116020
50.00-64.00mm	NT\$4000	180.00-189.00mm	NT\$19490		

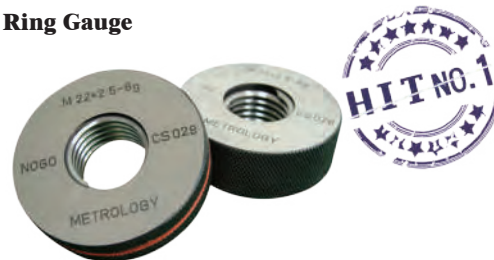
Requirement of specific size, material, type and accuracy provided by custom order
With the calibration report of JCC (ISO / IEC 17025)

Thread Plug Gauge



ISO Metric Thread Plug Gauge	M2-M200
ISO Metric Thread Ring Gauge	M2-M200
JIS Metric Thread Ring Gauge	M2-M200
JIS Metric Thread Ring Gauge	M2-M200
Unified Thread Plug Gauge	NO.4-4"
Unified Thread Ring Gauge	NO.4-4"
NPT Taper Thread Plug Gauge	1/16"-8"
NPT Taper Thread Ring Gauge	1/16"-8"
NPTF Taper Thread Plug Gauge	1-1/16"-4
NPTF Taper Thread Ring Gauge	1-1/16"-4

Thread Ring Gauge



3-Wire Thread Gauge



Choose according to your needs Φ 6.35mm、6.5mm、8mm



TW-0.170	NT\$	TW-0.290	NT\$
TW-0.195	NT\$	TW-0.335	NT\$
TW-0.220	NT\$	TW-0.390	NT\$
TW-0.250	NT\$	TW-0.455	NT\$

TW-0.530	NT\$
TW-0.620	NT\$
TW-0.725	NT\$
TW-0.895	NT\$

TW-1.100	NT\$
TW-1.350	NT\$
TW-1.650	NT\$
TW-2.050	NT\$

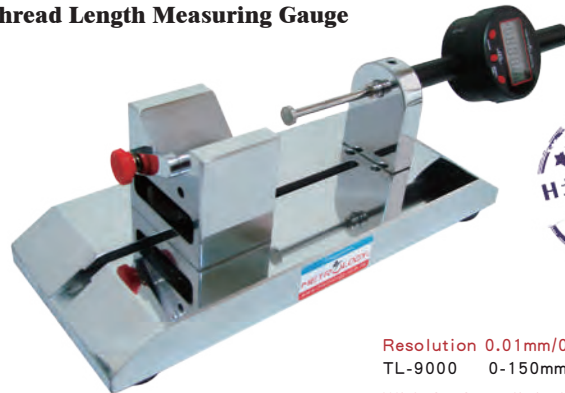
TW-2.550	NT\$
TW-3.200	NT\$
TW-9018S(18pair/set)	NT\$108108

Thread Pitch Diameter Comparator



Graduation 0.01mm	
PD-9001	2-30mm NT\$27230
PD-9002	30-70mm NT\$27230

Thread Length Measuring Gauge



Resolution 0.01mm/0.0005"	
TL-9000	0-150mm NT\$43800
With 0-50mm digital dial gauge	

Spirit Level



Horizontal



Sensitivity 0.02mm / M

LE-9150H	L:150mm	NT\$5610
LE-9200H	L:200mm	NT\$6440
LE-9300H	L:300mm	NT\$7430

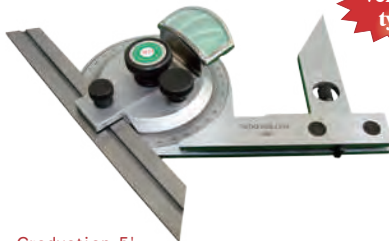


Square

Sensitivity 0.02mm / M

LE-9150S	L:150*150mm	NT\$6930
LE-9200S	L:200*200mm	NT\$7760
LE-9300S	L:300*300mm	NT\$11830

Universal Bevel Protractor



Vernier type

Graduation 5'

UA-9000 0°-360° NT\$4690



Dial type

Graduation 5'

UA-9000D 4*90° NT\$5870



Digital type

Resolution 1"/0.01°

UA-9000E 0°-360° NT\$17160

Angle Finder

Resolution 0.1°

AF-A1 0°-180° (Not available yet)



Resolution 0.05°

AF-A2 0°-360°

NT\$4130



Digital Protractor



Resolution 0.1°

PT-A1 0°-180° NT\$3960 PT-A2 0°-180° (With magnet) NT\$4290

Bevel Box



Resolution 0.05°

BB-digilevel 4*90° NT\$2640

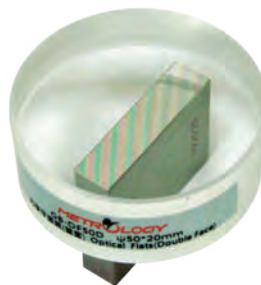


Optical Parallel Flats



GB-OPF30N	Φ30*12	NT\$6070
GB-OPF30H	Φ30*12(Hi-Accracy)	NT\$6870

Optical Flats



GB-OF45S	Φ45*15 Single Face	NT\$6070
GB-OF45D	Φ45*15 Double Face	NT\$7790
GB-OF50S	Φ50*20 Single Face	NT\$9510
GB-OF50D	Φ50*20 Double Face	NT\$15970
GB-OF60S	Φ60*20 Single Face	NT\$9900
GB-OF60D	Φ60*20 Double Face	NT\$17030
GB-OF75S	Φ75*20 Single Face	NT\$18090
GB-OF75D	Φ75*20 Double Face	NT\$36570

Optical Parallel Sets



GB-OP12S	Φ30 (For0-25mm)	NT\$20860
Thickness: 12/12.12/12.25/12.37mm 4PCS/set		
GB-OP25S	Φ30 (For25-50mm)	NT\$24290
Thickness: 25/25.12/25.25/25.37mm 4PCS/set		

Roughness Comparison Specimens



RC-PG4 6 pcs/Plain Grinding NT\$2850



RC-TU3 6 pcs/Lathe Turning NT\$2850



RC-6SETS 30 pcs NT\$8910
Horizontal Milling, Vertical Milling, Lathe Turning
Plain Grinding, Flat Lapping, External Grinding



Dial Center Finder



Finding external center

Graduation 0.005mm

CF-9000 NT\$7760



Finding internal center

Full set with indicator. Straight feeler 3 pieces, curved feeler 3 pieces, center point feeler 1 piece, stopper bar 1 piece.

Dial Crank Shank Gage



Graduation 0.01mm

CS-9000



NT\$12870

60-500mm Full set with indicator, measuring anvil & extension bar

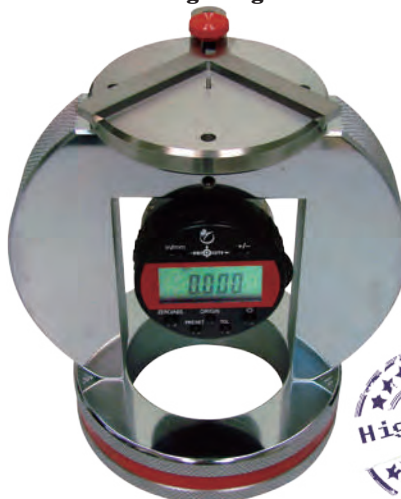


Telescoping Gauge



TG-9001	8-12.7mm	NT\$500
TG-9002	12.7-19mm	NT\$500
TG-9003	19-32mm	NT\$500
TG-9004	32-54mm	NT\$500
TG-9005	54-90mm	NT\$500
TG-9006	90-150mm	NT\$500
TG-9000S	8-150mm(sets)	NT\$3000

Inverted Measuring Gauge



MG-9001	Φ95mm	NT\$40720
MG-9002	Φ150mm	NT\$51430

With 0-12.5mm/0.001mm digital indicator



Bore Gauge Checkmaster



Setter & base



Slide pressured locking device



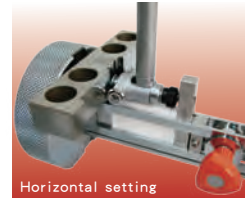
Support stand

Vertical setting

Horizontal setting



Vertical setting



Horizontal setting

BGC-9200	0-200mm	NT\$30000
BGC-9300	0-300mm	NT\$37500
BGC-9600	0-600mm	NT\$45000

Must be used with gauge block(Optional)



Z-axis Zero Setter

Digital



Resolution 0.001mm/0.00005"
Measuring Range: 0-2mm
Setting height: 50±0.005mm

ZZS-9000D NT\$5280

Raising blocks height: 50±0.003mm
ZZS-1B50 NT\$



New products

Arc Radius Measuring Gauge

Digital

Resolution 0.01mm/0.0005"
Measuring Range R5-700mm

ARG-9000C NT\$13040

New products
pictures are for reference only



Concentricity Tester



CMG-9000 NT\$35000



Constant pressure rolling bearing



Back stopper



Front stopper



Rotating handwheel and precision transmission



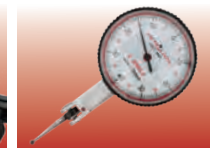
Measuring device with adjustable range



precision concentric roller sets



Example of measuring concentricity with indicator



Precision level type dial indicator(Optional)

Measuring range: Diameter 3-35mm Length 5-150mm Cylindrical workpieces
Material of measure roller: Hardened tool steel HRC58-62 Rotation accuracy $\leq 3 \mu m$

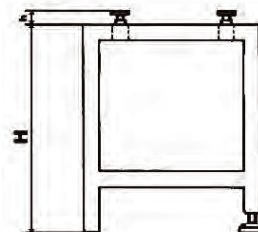
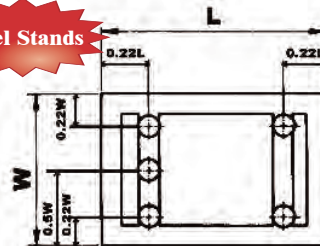
Granite Master Gauge

Grade : German DIN 876/00, JCC inspection report included

Granite Surface Plate



Steel Stands



Granite Surface Plate Cleaner



GN-1010	100*100*50mm	NT\$1320
GN-2020	200*200*60mm	NT\$2480
GN-3030	300*300*80mm	NT\$3630
GN-3045	300*450*80mm	NT\$5280
GN-4560	450*600*100mm	NT\$9280
GN-5050	500*500*100mm	NT\$9280
GN-5080	500*800*100mm	NT\$14440
GN-6060	600*600*100mm	NT\$13410
GN-6090	600*900*100mm	NT\$17530
GN-75100	750*1000*150mm	NT\$33000
GN-90120	900*1200*150mm	NT\$53630
GN-100100	1000*1000*150mm	NT\$53630
GN-100150	1000*1500*200mm	NT\$92670
GN-100200	1000*2000*200mm	NT\$130310
GN-150150	1500*1500*200mm	NT\$173750
GN-150200	1500*2000*200mm	NT\$263500
GN-150300	1500*3000*300mm	NT\$489720
GN-200200	2000*2000*300mm	NT\$549450
GN-200300	2000*3000*300mm	NT\$609720

GN-S3030	300*300*700mm	NT\$
GN-S3045	300*450*700mm	NT\$
GN-S4560	450*600*700mm	NT\$
GN-S5050	500*500*700mm	NT\$
GN-S5080	500*800*700mm	NT\$
GN-S6060	600*600*700mm	NT\$
GN-S6090	600*900*700mm	NT\$
GN-S75100	750*1000*600mm	NT\$
GN-S90120	900*1200*600mm	NT\$
GN-S100100	1000*1000*600mm	NT\$
GN-S100150	1000*1500*600mm	NT\$
GN-S100200	1000*2000*500mm	NT\$
GN-S150150	1500*1500*500mm	NT\$
GN-S150200	1500*2000*500mm	NT\$
GN-S150300	1500*3000*400mm	NT\$
GN-S200200	2000*2000*400mm	NT\$
GN-S200300	2000*3000*400mm	NT\$

GN-CL0.1	100ml	NT\$260
GN-CL1.0	1000ml	NT\$1490

GN-400T



Granite Tri-Square Master



Granite Four Face Square Master

GN-300F



GN-250T	250*160*40mm	NT\$6770
GN-300T	300*200*40mm	NT\$8750
GN-400T	400*250*40mm	NT\$10070
GN-630T	630*400*50mm	NT\$18480
GN-800T	800*500*60mm	NT\$27890
GN-1000T	1000*630*80mm	NT\$46200
GN-1500T	1500*1000*100mm	NT\$103130

GN-200F	200*200*40mm	NT\$9240
GN-300F	300*300*40mm	NT\$12380
GN-400F	400*400*50mm	NT\$15510
GN-500F	500*500*50mm	NT\$23270
GN-600F	600*600*60mm	NT\$31020
GN-800F	800*800*70mm	NT\$61880
GN-1000F	1000*1000*100mm	NT\$98010



Straight type Granite Straight Edge Master



I type Granite Straight Edge Master



GN-750S2
S2: Straight type of two-faces machining
S4: Straight type of four-faces machining

500*100*60mm	GN-500S2	NT\$10400	GN-500S4	NT\$11720
750*100*60mm	GN-750S2	NT\$11720	GN-750S4	NT\$13040
1000*120*60mm	GN-1000S2	NT\$15510	GN-1000S4	NT\$18150
1500*150*60mm	GN-1500S2	NT\$29700	GN-1500S4	NT\$33660
2000*200*80mm	GN-2000S2	NT\$45210	GN-2000S4	NT\$51650
2500*250*80mm	GN-2500S2	NT\$69630	GN-2500S4	NT\$77390
3000*250*100mm	GN-3000S2	NT\$103130	GN-3000S4	NT\$116160

GN-500I2	NT\$11720	GN-500I4	NT\$13040
GN-750I2	NT\$13040	GN-750I4	NT\$14200
GN-1000I2	NT\$17660	GN-1000I4	NT\$20130
GN-1500I2	NT\$32340	GN-1500I4	NT\$36140
GN-2000I2	NT\$49000	GN-2000I4	NT\$56760

I2: I type of two-faces machining
I4: I type of four-faces machining

Granite Parallel Master

GN-400P



2pcs/set

Granite V-Block Master

GN-1000V



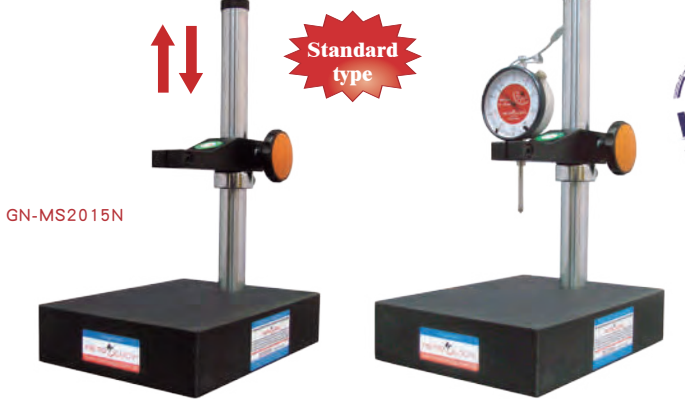
2pcs/set

160*25*16mm	GN-160P2	NT\$5280	GN-160P4	NT\$6770
250*40*25mm	GN-250P2	NT\$7760	GN-250P4	NT\$9080
400*63*40mm	GN-400P2	NT\$12380	GN-400P4	NT\$15510
630*100*63mm	GN-630P2	NT\$23270	GN-630P4	NT\$29370

P2: Two-faces machining P4: Four-faces machining

GN-60V	60*60*60mm	NT\$7760
GN-100V	100*100*80mm	NT\$11720
GN-160V	160*160*100mm	NT\$20630
GN-200V	200*200*120mm	NT\$37130
GN-300V	300*300*150mm	NT\$57750

Granite Measuring Stand

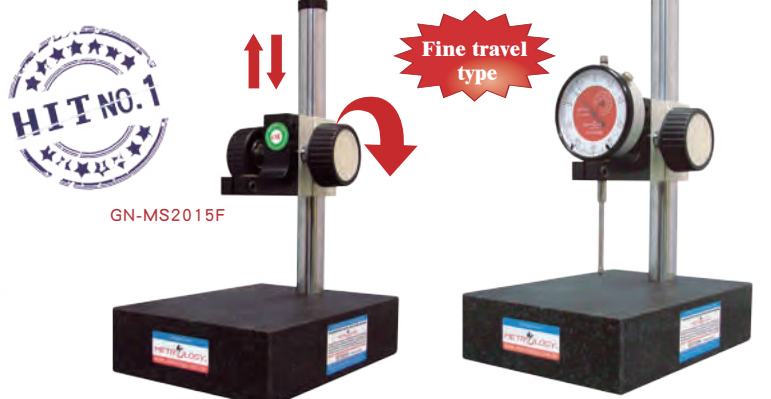


GN-MS2015N

GN-MS1515N	150*150*40mm	NT\$5450
GN-MS2015N	250*150*40mm	NT\$6110
GN-MS3020N	300*200*50mm	NT\$8090
GN-MS4530N	450*300*50mm	NT\$11550
GN-MS6045N	600*450*60mm	NT\$16500

Dial gauge (Optional)

Granite Measuring Stand

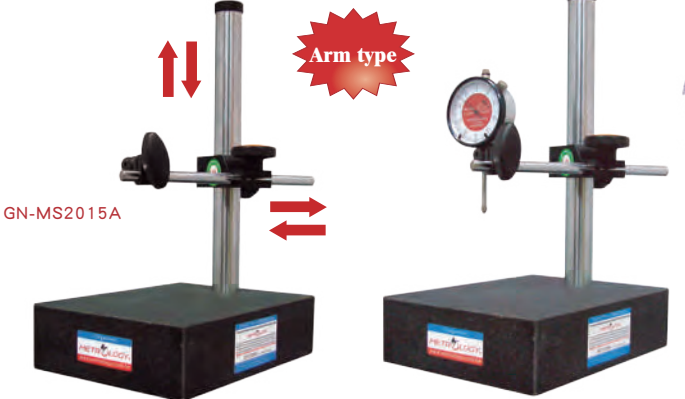


GN-MS2015F

GN-MS2015F	250*150*40mm	NT\$10070
GN-MS3020F	300*200*50mm	NT\$12050
GN-MS4530F	450*300*50mm	NT\$15510
GN-MS6045F	600*450*60mm	NT\$20460

Dial gauge (Optional)

Granite Measuring Stand



GN-MS2015A

GN-MS2015A	250*150*40mm	NT\$7430
GN-MS3020A	300*200*50mm	NT\$8250
GN-MS4530A	450*300*50mm	NT\$11550
GN-MS6045A	600*450*60mm	NT\$16500

Dial gauge (Optional)

Granite Measuring Stand

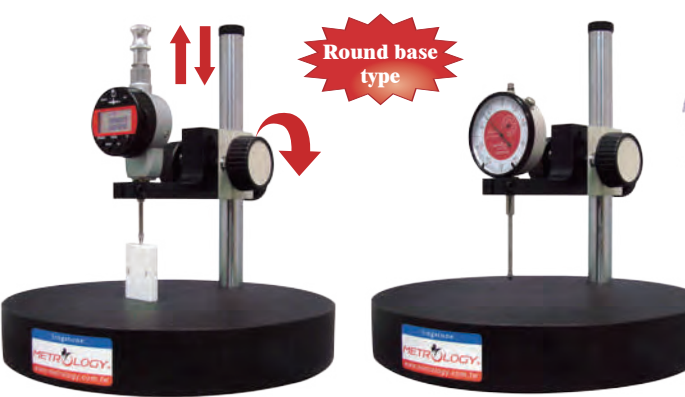


GN-MS2015U

GN-MS2015U	250*150*40mm	NT\$5450
GN-MS3020U	300*200*50mm	NT\$6930
GN-MS4530U	450*300*50mm	NT\$10230
GN-MS6045U	600*450*60mm	NT\$15020

Dial indicator (Optional)

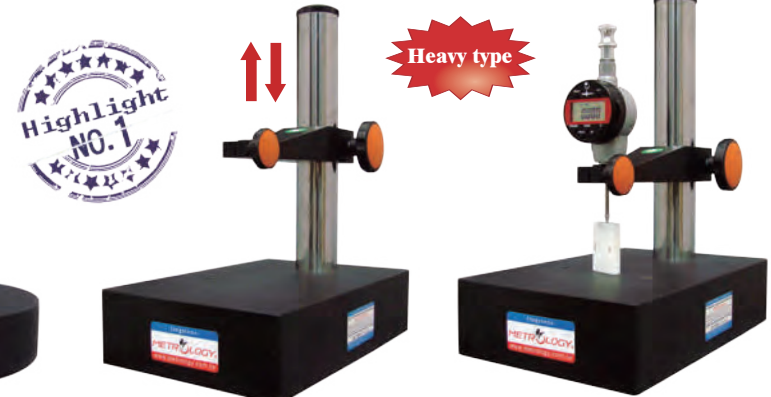
Granite Measuring Stand



GN-MS300F Φ 300*T50mm NT\$18150

Dial gauge (Optional)

Granite Measuring Stand



GN-MS3020H 300*200*75mm NT\$21450

Dial gauge (Optional)

Slide Guide Comparator



GN-SC150 150*100*50mm NT\$18480

*The types and specs of universal arms and indicators are optional as per customer's requirements.



Diagram of measurement

Stereo Microscope



OP-ZM1 7-45X NT\$15000



OP-ZT1 7-45X NT\$18650



OP-ZM3 7-45X NT\$20800



OP-ZT3 7-45X NT\$24600

Stereo Microscope



OP-ZM4 7-45X NT\$24750



OP-ZT4 7-45X NT\$28500



OP-ZTX1 0.7-4.5X NT\$14560



OP-ZTS1 7-45X NT\$16370

Single-eyepiece Stereo Microscope

HDMI Digital Microscope



OP-ZTS6 7-45X NT\$

3D Stereo Image Microscope with measuring software



OP-SM9000 0.7-5X NT\$116688



OP-HDMI300 300X NT\$18500
OP-HDMI500 500X NT\$25000
500X with measuring software



OP-HDMI300H 300X NT\$28500
OP-HDMI500H 500X NT\$35000
500X with measuring software



Trinocular Metallurgical Microscope



Normal



OP-MM9002 X75*Y50mm NT\$100750
Magnification: 40X / 100X / 200X / 400X



Big travel

OP-MM9003 X250*Y250mm NT\$167450
Magnification: 40X / 100X / 200X / 400X



Inverted



OP-IM9000 X15*Y15mm NT\$111380
Magnification: 100X / 250X / 400X / 1000X

Biological Microscope



OP-BM9001(Binocular) X76*Y52mm NT\$35000
OP-BM9002(Trinocular) X76*Y52mm NT\$36900
Magnification: 40X / 100X / 400X / 1000X

Tool Microscopes



Resolution 0.001mm/0.00005"

OP-TMZ25 7-45X X25*Y25 NT\$63000
OP-TMZ50 7-45X X50*Y50 NT\$78000

Image Tool Microscopes

Resolution 0.001mm/0.00005"



OP-ITMZ25 7-45X X25*Y25 NT\$95000
OP-ITMZ50 7-45X X50*Y50 NT\$108900

Optical accessories

Eyepiece



OP-EL10 10X NT\$3140
OP-EL10G 10X(Cross line) NT\$3300
OP-EL15 15X NT\$3140
OP-EL20 20X NT\$3300

Objective lens



OP-OL0.5 0.5X NT\$3960
OP-OL1.5 1.5X NT\$3960
OP-OL2.0 2.0X NT\$4750

Color CCD



OP-CCD 700TVL NT\$11780

Illuminators



OP-8W Circular fluorescent light
NT\$2310

Small vise



OP-VS Clamp length: L18mm NT\$3830

V-clamp

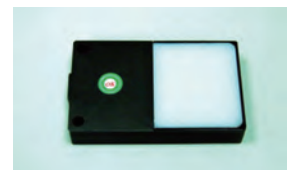


OP-VC Clamp dia. Φ18mm NT\$3300

Image capture units



OP-IC With cable & software NT\$8710



OP-LEDB 2"*2"LED back light
NT\$9400

XY axis-measuring table



OP-XY22 X50*Y50mm NT\$24750

X-Y stage

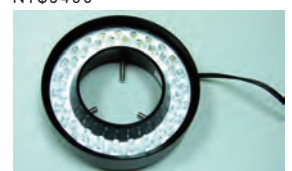


OP-STAGE1
X75*Y50mm(Flat plate) NT\$8845

Cross-line generator



OP-STAGE2
X75*Y50mm(Light unit) NT\$10830



OP-LED LED circular light
NT\$5000

Optical accessories



Standard glass scale

OP-SS4	100mm	NT\$
OP-SS6	150mm	NT\$
OP-SS8	200mm	NT\$
OP-SS10	250mm	NT\$
OP-SS12	300mm	NT\$
OP-SS16	400mm	NT\$
OP-SS20	500mm	NT\$
OP-SS24	600mm	NT\$
OP-SS28	700mm	NT\$
OP-SS32	800mm	NT\$
OP-SS36	900mm	NT\$
OP-SS40	1000mm	NT\$

Reading glass scale

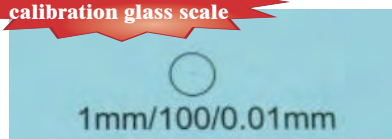
OP-RS310	310mm	NT\$
OP-RS360	360mm	NT\$

Standard glass checker

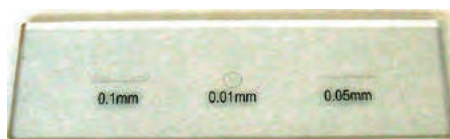


OP-CP814 NT\$
X:140mm Y:80mm

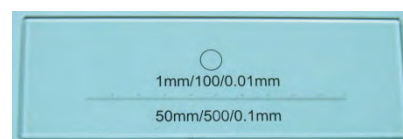
High magnification calibration glass scale



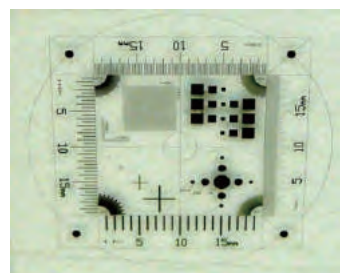
OP-HC1 75*25*1.8mm NT\$2810



OP-HC10 75*25*1.8mm NT\$3630



OP-HC50 75*25*1.8mm NT\$4290



OP-HCM 42*42*1.8mm NT\$9080

Linear scale



OP-LS50	50mm	NT\$	OP-LS300	300mm	NT\$	OP-LS800	800mm	NT\$
OP-LS100	100mm	NT\$	OP-LS400	400mm	NT\$	OP-LS900	900mm	NT\$
OP-LS150	150mm	NT\$	OP-LS500	500mm	NT\$	OP-LS1000	1000mm	NT\$
OP-LS200	200mm	NT\$	OP-LS600	600mm	NT\$	OP-LS1500	1500mm	NT\$
OP-LS250	250mm	NT\$	OP-LS700	700mm	NT\$	OP-LS2000	2000mm	NT\$

Resolution: 0.005mm、0.001mm、0.0005mm by requirement

2D Microprocessor digital readout



OP-ES2 Simple X-Y axis digital display NT\$
OP-ES3 Simple X-Y-Z axis digital display NT\$



OP-ES92 X-Y axis
2D geometric measuring function NT\$



OP-ES93 X-Y-Z axis
2D geometric measuring function NT\$



Circle



Line



Point



Distance



Angle



Intersection



Perpendicular point

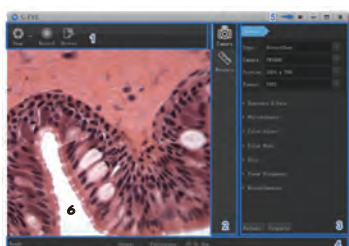


Print

HDMI Measuring Camera



OP-HMC309M NT\$13370



Software Interface:
1. Toolbar 2. Camera and measurement
3. Control panel 4. Status bar
5. Main menu 6. Image window

Measuring software function:



Point



Line



Break line



Rectangle



Polygon



Circle



Two points circle



Three points circle



Arc



Angel



Perpendicular



Delete



Delete all



Export

Tower Outside Checker

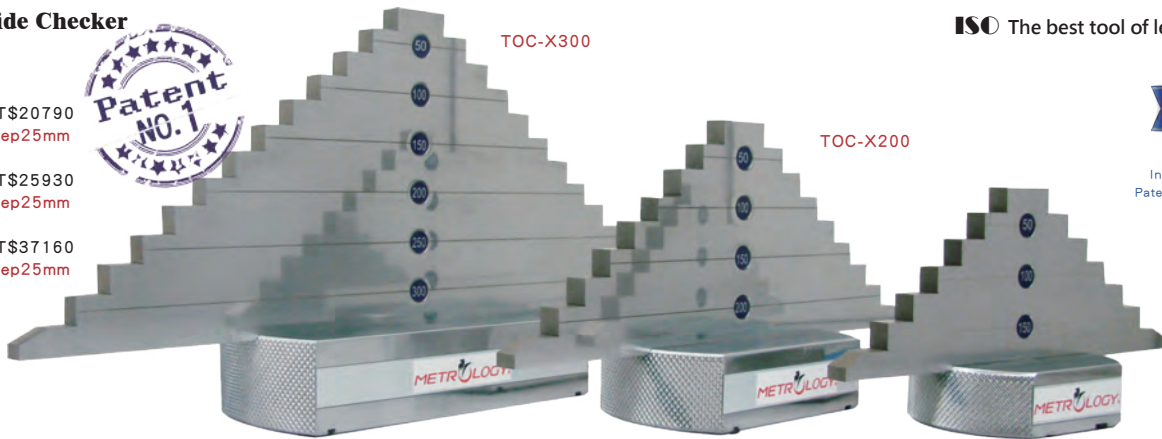
TOC-X300

ISO The best tool of length calibration

TOC-X150 NT\$20790
25-150mm / Step25mm

TOC-X200 NT\$25930
25-200mm / Step25mm

TOC-X300 NT\$37160
25-300mm / Step25mm



TOC-X150

Compliance with ISO/IEC 17025 measurement traceability and accredited calibration laboratory (JCC) calibration report. Minimum reading value 0.1um



Vernier caliper



Dial caliper



Digital caliper



Vernier outside micrometer



Mechanical digits outside micrometer



Digital outside micrometer

Cylinder Depth Checker

CDC-400D 5-400mm NT\$35100



Innovation Design R&D
Patented Technology Award

Depth micrometer
calibration & zero setting



Dial Depth gauge
calibration & zero setting



Depth caliper
calibration



Depth calibration
of caliper



Outside accuracy
calibration
of any types of calipers



Zero setting and calibration
of outside micrometers



Compliance with ISO/IEC 17025 measurement traceability and accredited calibration laboratory (JCC) calibration report. Minimum reading value 0.1um

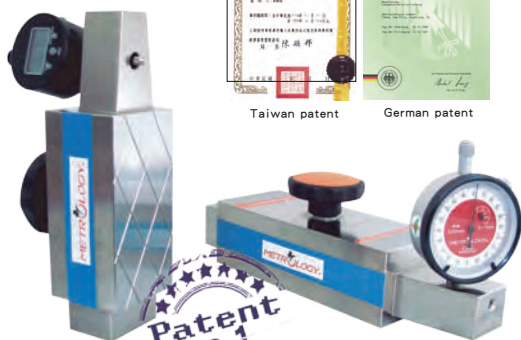
Surface Plate Repeat-Checking Calibrator



Taiwan patent



German patent



PLA-9001	Diagonal	L ≥ 150 ≤ 550	NT\$15500
PLA-9002	Diagonal	L ≥ 550 ≤ 1100	NT\$21500
PLA-9003	Diagonal	L ≥ 1100 ≤ 2200	NT\$25800
PLA-9004	Diagonal	L ≥ 2200 ≤ 3300	NT\$32200

Indicators are option for purchase depending on the requirements

Checkmaster Gauge (Caliper Checker)

Height calibration
of height gauges



CMG-9060

CMG-9030

Checkmaster Gauge can be placed vertically, horizontally, and on sides for calibrating outside, inside, and height. All calibration points are the same.



Outside calibration of calipers

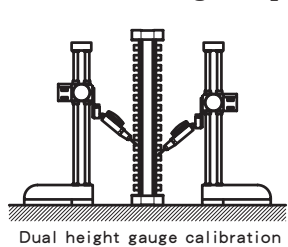


Inside calibration of calipers

0-300mm	CMG-9030	NT\$66860	CMG-9030C	NT\$80230
0-600mm	CMG-9060	NT\$93020	CMG-9060C	NT\$111620
0-1000mm	CMG-9100	NT\$158160	CMG-9100C	NT\$192840

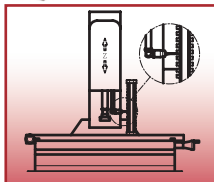
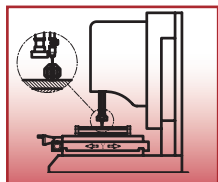
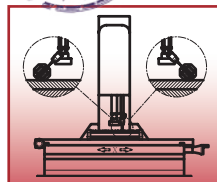
Compliance with ISO/IEC 17025 measurement traceability and accredited calibration laboratory (JCC) calibration report. Minimum reading value 0.1um C: Ceramic

Checkmaster Gauge (Step Gauge)



CMG-9030T	0-320mm	NT\$128150
CMG-9060T	0-620mm	NT\$198230
CMG-9030TC	0-320mm	NT\$153770
CMG-9060TC	0-620mm	NT\$237880

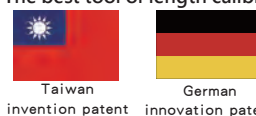
C: Ceramic Hardness: >HV1200



Compliance with ISO/IEC 17025 measurement traceability and accredited calibration laboratory (JCC) calibration report. Minimum reading value 0.1um

Checkmaster Gauge (Step Gauge)

ISO The best tool of length calibration

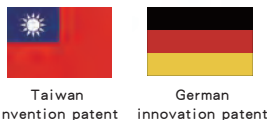


0-300mm	CMG-9030H	NT\$98680	CMG-9030HC	NT\$118420
0-600mm	CMG-9060H	NT\$152490	CMG-9060HC	NT\$182990
0-1000mm	CMG-9100H	NT\$257160	CMG-9100HC	NT\$312840

Can be place vertically, horizontally, and sides.
Must be placed in the best temperature controlled environment within $\pm 1^{\circ}\text{C}$
Optional: special ceramic measuring blocks hardness: >HV1200

Electronic Dial & Gauge Calibrator

Resolution 0.001mm/0.00005"



D&G-9001(Chromed Steel) 0-25mm / 0-1" NT\$61290

D&G-9002(Tool Steel) 0-25mm / 0-1" NT\$94290

D&G-9003(Chromed Steel) 0-50mm / 0-2" NT\$75430

■ Outside diameter, thickness, length

■ Concentricity

■ Pin & plug gauge

■ Thread plug gauge

■ Dial indicator

■ Level-type indicator



Hi-Accuracy Dial Indicator Calibrator

the calibration function of indicator \ lever type indicator and cylinder bore gauge.



Nanotechnology Precision Length Measurement System

HDC-9050



Resolution 0.0001mm/0.000005"

HDC-9025	0-25mm / 0-1"	NT\$290000
HDC-9050	0-50mm / 0-2"	NT\$334000
HDC-9100	0-100mm / 0-4"	NT\$384000

Can be connected to a large digital display, output editing software, data transmission software and connecting cables(optional)



Multi-functional Length Calibrator

Incredible calibration functions



Patent NO. 1

HIT NO. 1

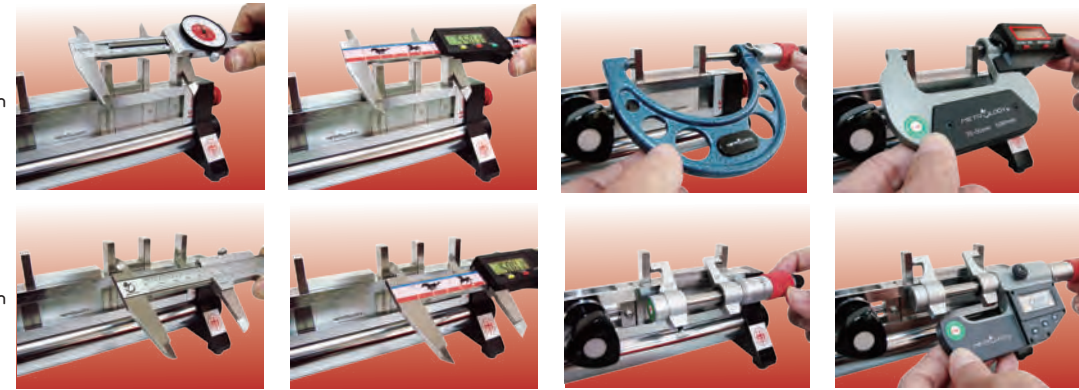
Highlight NO. 1

BEST CHOICE

Innovation Design R&D Patented Technology Award

External calibration

Internal calibration





Taiwan invention patent

German innovation patent

United States invention patent

LEN-9001	200mm	NT\$58060
LEN-9002	300mm	NT\$60850
LEN-9003	600mm	NT\$75380
LEN-9004	1000mm	NT\$97240

To be used with standard gauge block

Compliance with ISO/IEC 17025 measurement traceability and accredited calibration laboratory (JCC) calibration report.
Minimum reading value 0.1um

Calibration diagram

■ Depth micrometer calibration



■ Digital indicator calibration



■ Depth gage calibration



■ Depth calibration of caliper



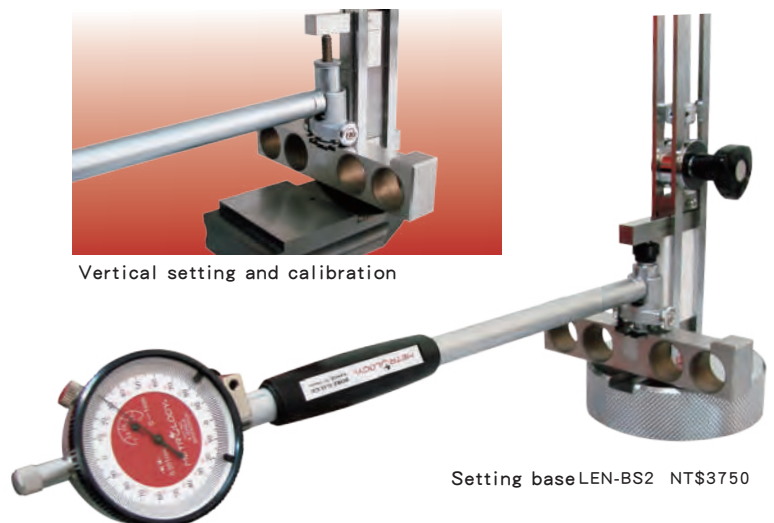
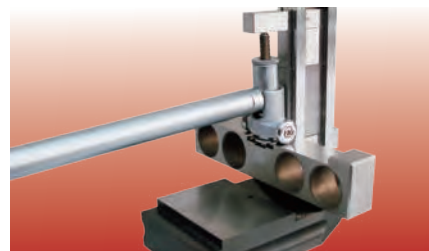
■ Step calibration of caliper



■ Height gage calibration



Bore Gage Setter



ISO The best tool of length calibration

Universal Measuring & Calibration Instrument

ISO The best tool of length calibration



Taiwan Patent



UN patent



China Patent

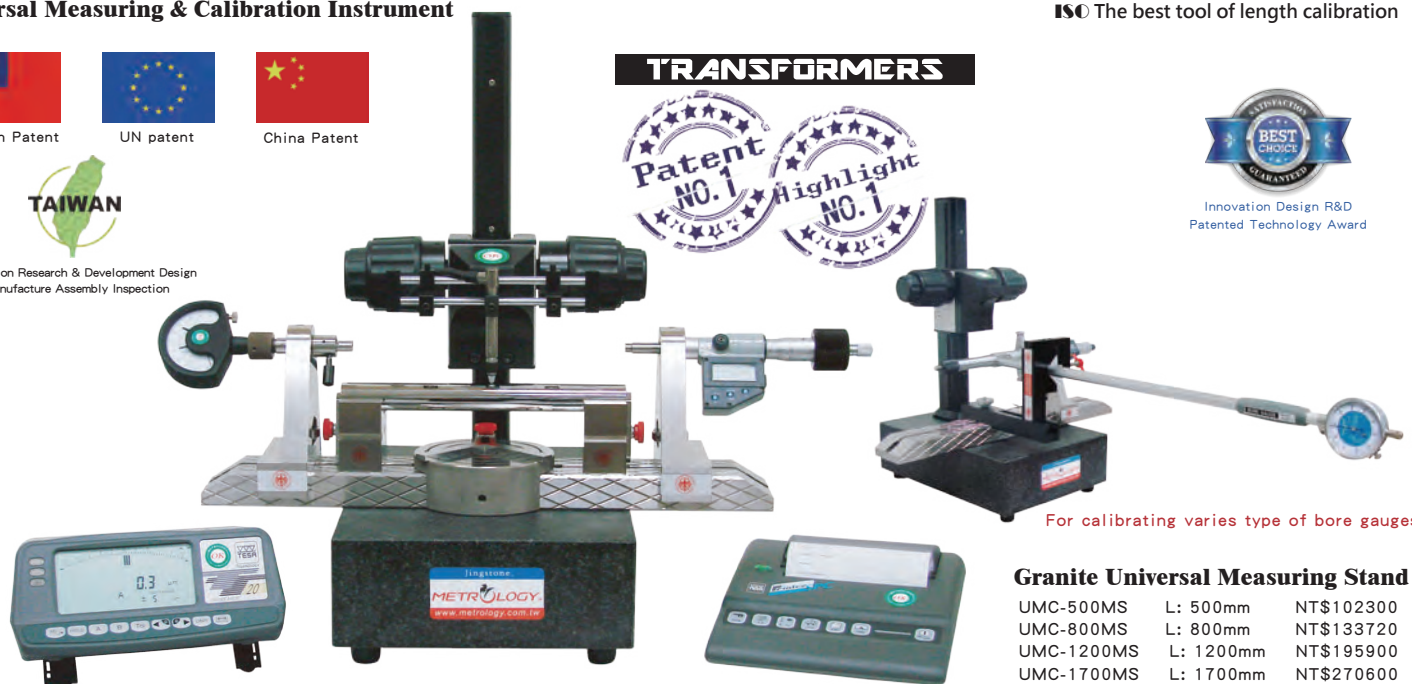


Innovation Research & Development Design
Manufacture Assembly Inspection

TRANSFORMERS



Innovation Design R&D
Patented Technology Award



For calibrating varies type of bore gauges

Granite Universal Measuring Stand

UMC-500MS	L: 500mm	NT\$102300
UMC-800MS	L: 800mm	NT\$133720
UMC-1200MS	L: 1200mm	NT\$195900
UMC-1700MS	L: 1700mm	NT\$270600

Diagram of measurement & calibration

All accessories below are optional



Main body
Universal measuring stand



Normal measuring function



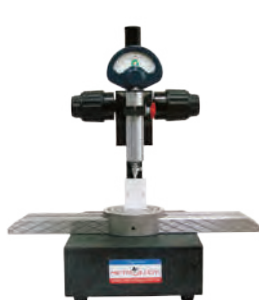
Expandable
measuring functions



Normal size universal
measuring functions



Universal measuring functions
for rapid comparative measuring



For Normal size direct and
rapid comparative measuring



For measuring inside diameter
& geometric tolerance



For measuring concentricity



For measuring geometric tolerance
of normal cylindrical workpiece



Pair with concentric V blocks
or concentric slide and
measuring tips



For measuring geometric
tolerance pair with concentric
measuring stand



Observation & size
measuring functions



Calibration function of
caliper & micrometer



For calibrating varies
type of dial indicators

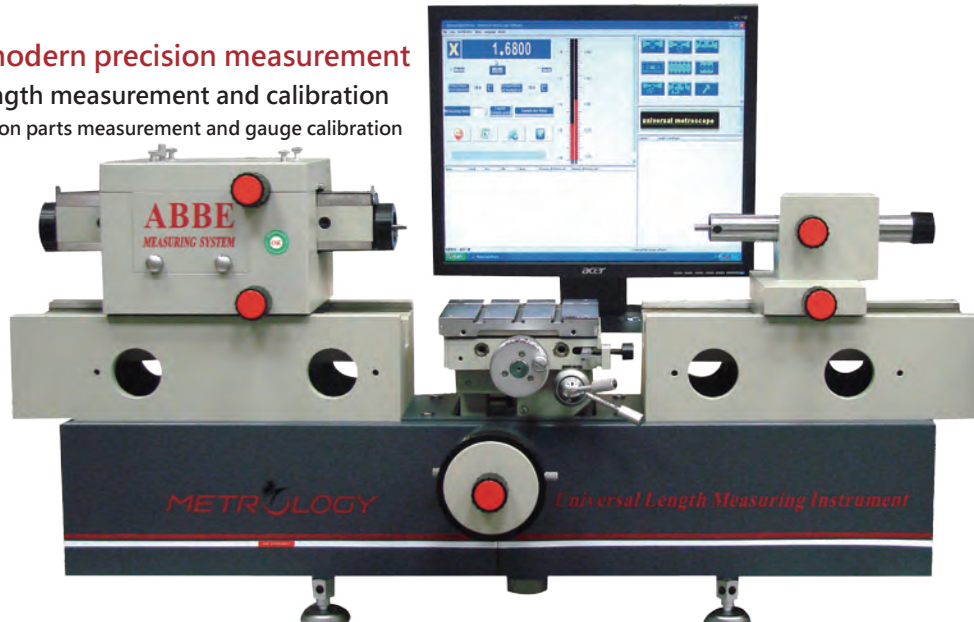


For calibrating & measuring plug
gauges, standard bars, and etc.

Universal Length Measuring Instrument

ABBE Principle —
Foundation of modern precision measurement

The best tool of length measurement and calibration
Suitable for high-precision parts measurement and gauge calibration



Innovation Design R&D
Patented Technology Award



Innovation Research & Development Design
Manufacture Assembly Inspection

ULM-9000C Measuring length 0-700mm Resolution 0.0001mm/0.000001" NT\$



Gauge Block Comparator

NANOCAL Series

The best tool for ISO length calibration



Precision manufacture
Assembly and inspection



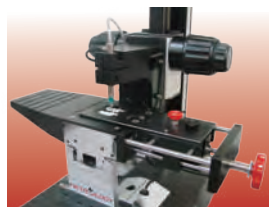
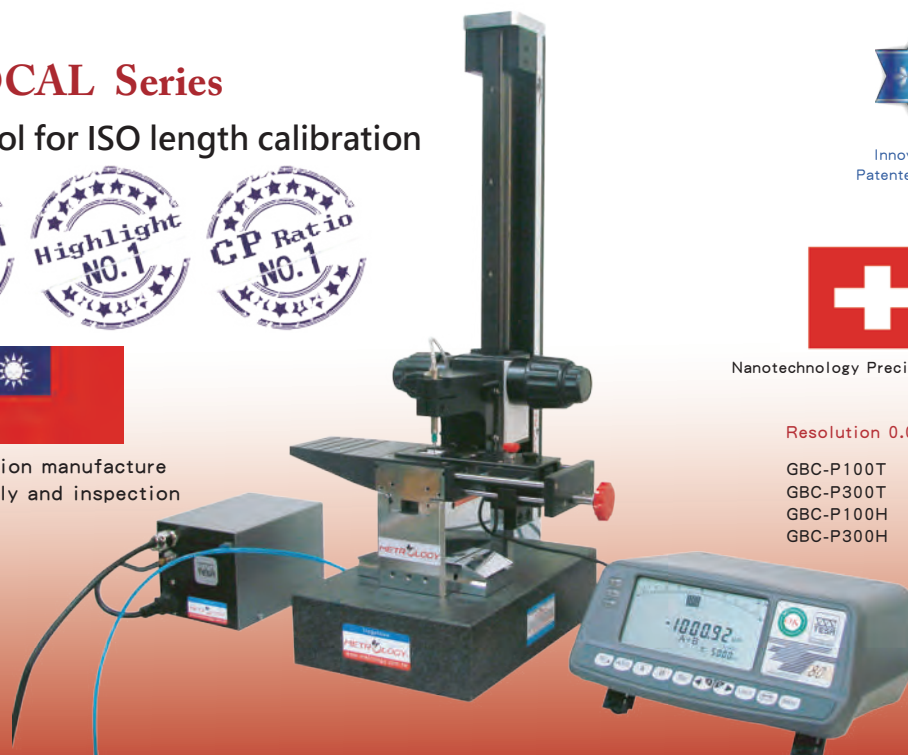
Innovation Design R&D
Patented Technology Award



Nanotechnology Precision Length Measurement System

Resolution 0.01 μm /0.000001"

GBC-P100T	0.1-100mm	NT\$
GBC-P300T	0.1-300mm	NT\$
GBC-P100H	0.1-100mm	NEW
GBC-P300H	0.1-300mm	NEW



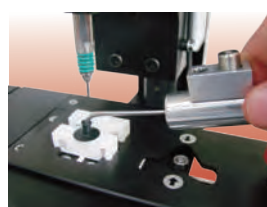
Measuring table and
position device



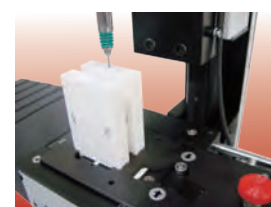
Center setting gauge



Gauge block tweezers sets



Suction for 30x9mm
thin gauge block



35x9mm Gauge block
calibration

Concentricity Test Bench



Innovation Design R&D
Patented Technology Award



Fixed concentric slide



Precision grinding and scraping



Spring concentric slide

CTB-9200	480*70*80mm	Center Distance200mm	Height 100mm	NT\$
CTB-9400	650*110*100mm	Center Distance400mm	Height 140mm	NT\$
CTB-9600	900*110*100mm	Center Distance600mm	Height 140mm	NT\$
CTB-9900	1250*120*150mm	Center Distance900mm	Height 140mm	NT\$
CTB-91200	1400*200*180mm	Center Distance1200mm	Height 170mm	NT\$

Custom specifications available as per client's request(indicator optional)

Squareness Checkmaster



Innovation Design R&D
Patented Technology Award



Taiwan patent



UN patent

FREE-FALL SERIES



Compliance with ISO/IEC 17025 measurement traceability
and accredited calibration laboratory (JCC) calibration report.

SCM-G300	300mm	NT\$
SCM-G600	600mm	NT\$
SCM-G900	900mm	NT\$



HI-ACCURACY Digital Height Measuring Gauge



DHG-50 0-50mm/0-2" Resolution 0.5 μ m Accuracy 1.5 μ m NT\$
 DHG-50H 0-50mm/0-2" Resolution 0.1 μ m Accuracy 1.0 μ m NT\$
 DHG-100 0-100mm/0-4" Resolution 0.1 μ m Accuracy 3.0 μ m NT\$
 Measuring bench with ceramic gauge surface

Vertical Optical Projector



Innovation Design R&D
Patented Technology Award

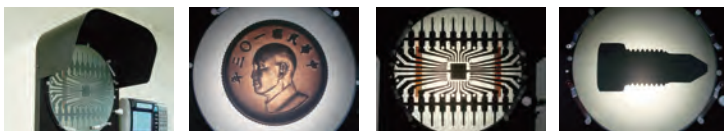


Projection screen size Φ 300mm
 Angle range 0°-360°
 Projection screen resolution 0.001"

Optical scale resolution
0.001mm/0.00005"



VOP-48



Fine ground glass screen

Surface projection

Profile&surface projection

Profile projection

VOP-26 150*50mm NT\$
 VOP-48 200*100mm NT\$
 VOP-612 300*150mm NT\$

With 10X magnification lens and reflex lens, Built-in printer

Micro Height Gauge

Electric measuring
aircushion floating
MICRO plus I&II



Innovation Design R&D
Patented Technology Award



Main Body structure design



Measuring system interface



Air bearing floating system



R&D assembly and inspection



MHG-E700I(1D)



MHG-E1000II(2D)

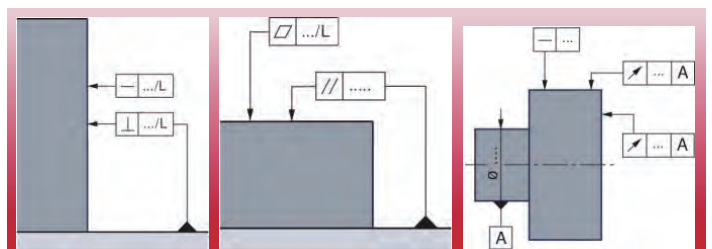
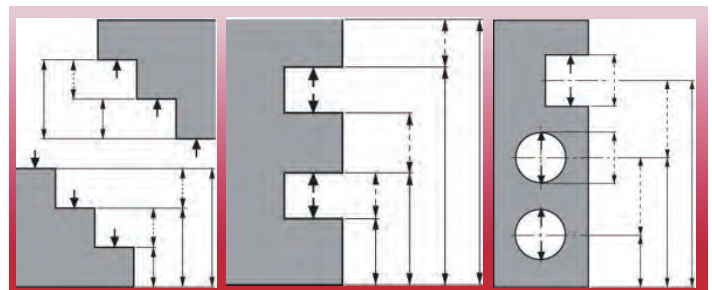
High resolution 0.0005mm/0.00002"

MHG-E450I	Measuring range 0-450mm	Expendable 765mm	NT\$
MHG-E700I	Measuring range 0-700mm	Expendable 1015mm	NT\$
MHG-E1000I	Measuring range 0-1000mm	Expendable 1315mm	NT\$
MHG-E450II	Measuring range 0-450mm	Expendable 765mm	NT\$
MHG-E700II	Measuring range 0-700mm	Expendable 1015mm	NT\$
MHG-E1000II	Measuring range 0-1000mm	Expendable 1315mm	NT\$

Super resolution 0.0001mm/0.000005"

MHG-E450SII	Measuring range 0-450mm	Expendable 765mm	NT\$
MHG-E700SII	Measuring range 0-700mm	Expendable 1015mm	NT\$
MHG-E1000SII	Measuring range 0-1000mm	Expendable 1315mm	NT\$

Application examples



Surface Roughness Tester (Fixed Type)



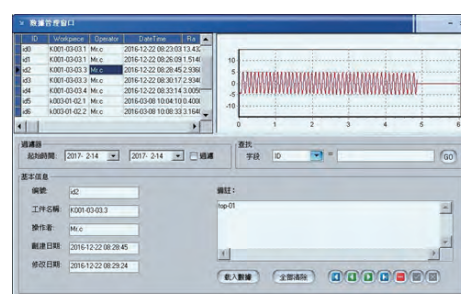
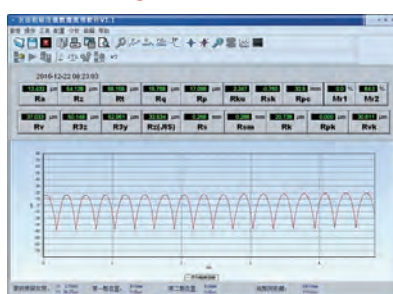
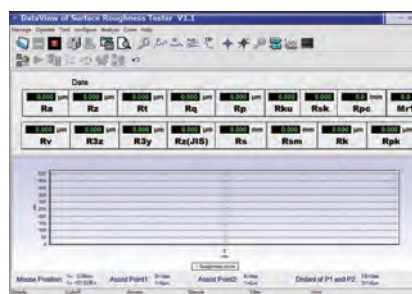
SRT-9000C Resolution 0.001 μm Measuring range 160 μm NT\$

Surface Roughness Tester (Separate Type)



SRT-9000S Resolution 0.001 μm Measuring range 320 μm NT\$

Measuring software interface



Roundness Measuring Instrument



RMI-D420 (Roundness) Max: $\Phi 420\text{mm}$ NT\$
RMI-D560C (Roundness+Cylicindricity) Max: $\Phi 560\text{mm}$ NT\$



Innovation Design R&D
Patented Technology Award



Assembly & inspection of the whole machine



Measurement & Control System



Ultra-quiet stepper motor drive



Air bearing & float balancing device



DIN00 Granite body components

Contour Measuring Instrument



(2 in 1 model)
CMI-Z30 Z1-axis 30mm NT\$
CMI-Z40 Z1-axis 40mm NT\$
CMI-Z60 Z1-axis 60mm NT\$
CMI-Z30R Z1-axis 30mm NT\$
CMI-Z60R Z1-axis 60mm NT\$

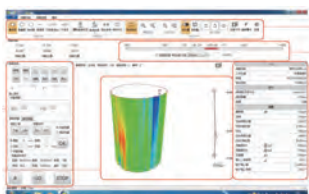


RMI-D420



Roundness software interface

RMI-D560C



Cylicindricity software interface

CMI-Z



Contour software interface

CMI-R



Roughness Measuring Software functions

Image Measuring Instrument



Innovation Design R&D
Patented Technology Award

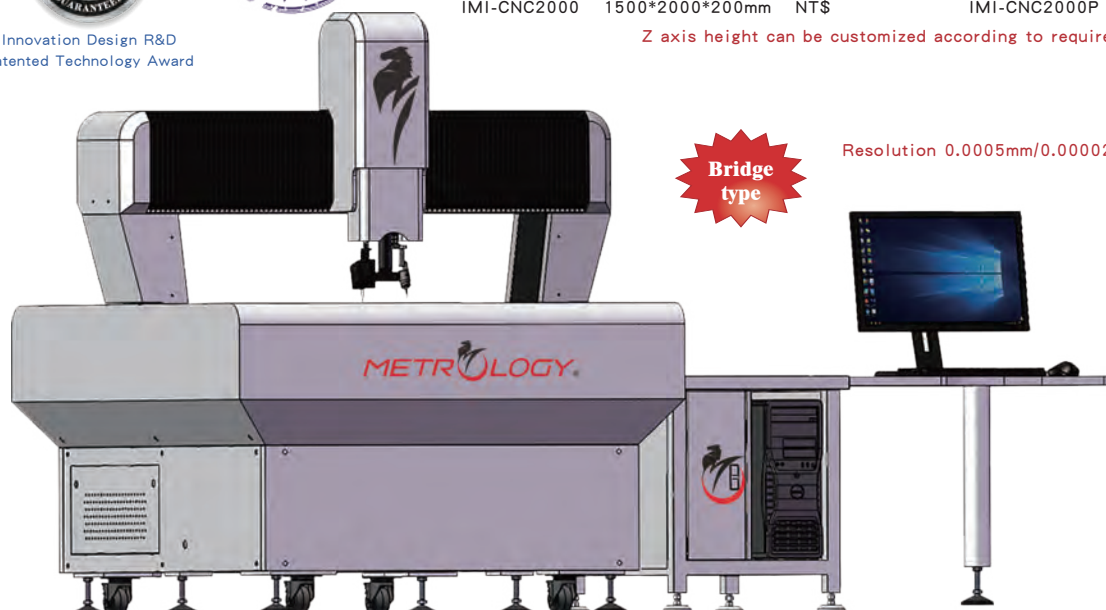
IMI-CNC Series (CNC-Automatic)

IMI-CNC600	600*500*200mm	NT\$
IMI-CNC800	800*600*200mm	NT\$
IMI-CNC1000	800*1000*200mm	NT\$
IMI-CNC1200	1000*1200*200mm	NT\$
IMI-CNC1500	1000*1500*200mm	NT\$
IMI-CNC2000	1500*2000*200mm	NT\$

IMI-CNC-P Series (CNC+Probe)

IMI-CNC600P	600*500*200mm	NT\$
IMI-CNC800P	800*600*200mm	NT\$
IMI-CNC1000P	800*1000*200mm	NT\$
IMI-CNC1200P	1000*1200*200mm	NT\$
IMI-CNC1500P	1000*1500*200mm	NT\$
IMI-CNC2000P	1500*2000*200mm	NT\$

Z axis height can be customized according to requirements



Bridge
type

Resolution 0.0005mm/0.00002"



3D touch probe



3-axis joystick controller

Image Measuring Instrument



Design, R&D
assembly, calibration



Non-threaded screw



High resolution
color CCD



Optical lens and
drive system



All granite structure

IMI-TOP Series



Innovation Design R&D
Patented Technology Award



IMI-CNC200

All
granite structure

Steel instrument table
IMI-desk23 NT\$
IMI-desk45 NT\$



XY-axis granite table & base



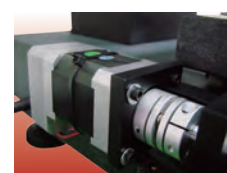
Arm-type granite Z-axis column



Precision linear roller guide



Precision ball screw drive



Smart control servo motor



High precision linear scale



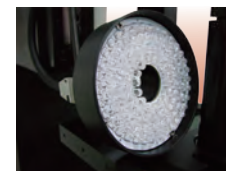
Zoom magnification optical
lens and 3D touch probe



Gigabit network million pixel
color industrial camera



Integrated motion control card



Programmable surface light
source with four rings and
eight sections

Image Measuring Instrument



IMI-T100 100*100mm NT\$
Granite body base, 360° rotating table
Resolution 0.001mm/0.00005"



IMI-T200 200*100mm NT\$
Metal body base
Resolution 0.001mm/0.00005"



XYZ-axis DIN 00 grade granite measuring table

Resolution 0.001mm/0.00005"

IMI-P200	200*100*150mm	NT\$
IMI-P300	300*200*150mm	NT\$
IMI-P400	400*300*200mm	NT\$
IMI-P500	500*400*200mm	NT\$

Z axis height can be customized according to requirements

Image Measuring Instrument



Resolution 0.001mm/0.00005"

All granite structure



3D touch probe



Z-axis Controller

2.5D
Autofocus

IMI-AF200	200*100*150mm	NT\$
IMI-AF300	300*200*150mm	NT\$
IMI-AF400	400*300*200mm	NT\$
IMI-AF500	500*400*200mm	NT\$

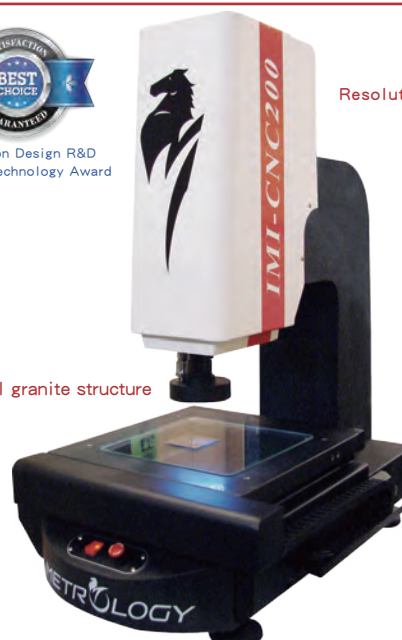
2.5D/3D
Autofocus+Probe

IMI-AF200P	200*100*150mm	NT\$
IMI-AF300P	300*200*150mm	NT\$
IMI-AF400P	400*300*200mm	NT\$
IMI-AF500P	500*400*200mm	NT\$

Z axis height can be customized according to requirements



Innovation Design R&D
Patented Technology Award



Resolution 0.0005mm/0.00002"

All granite structure



3D touch probe



3-axis joystick controller

2.5D
CNC-Automatic

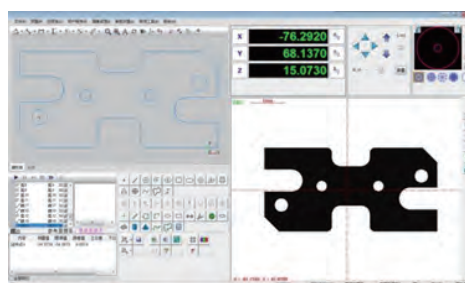
IMI-CNC200	200*200*150mm	NT\$
IMI-CNC300	300*200*150mm	NT\$
IMI-CNC400	400*300*200mm	NT\$
IMI-CNC500	500*400*200mm	NT\$

2.5D/3D
CNC-Automatic+Probe

IMI-CNC200P	200*200*150mm	NT\$
IMI-CNC300P	300*200*150mm	NT\$
IMI-CNC400P	400*300*200mm	NT\$
IMI-CNC500P	500*400*200mm	NT\$

Z axis height can be customized according to requirements

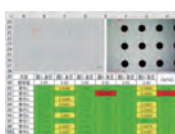
Image measurement software



2.5D/3D Measurement software interface



Powerful geometric measurement function



Export EXCEL report



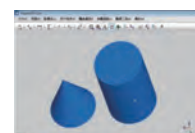
EXCEL export settings



Can export DXF and IGES format graphics data, graphics can be directly used in CAD reverse engineering.



Export WORD report



Export TXT report

Image Measuring Instrument



**Tool Microscope
2.5D manual**

Optical magnification
10-65X



Innovation Design R&D
Patented Technology Award

2023, our newly launched IMI-TM Image Measuring Instrument of Tool Microscope Series is a precision optical measuring equipment designed with all granite structure and combined with image measuring system & tool microscope function.

Applied for precision industries such as molds, jigs, tools, screws, gears, automobile, clocks, machinery, aviation, electronics, semiconductors, rubber and plastics, automatic lathe processing, precision springs, etc. industrial manufacturing, design and development, quality control and inspection as well as measuring technology training, research and development in academic education institutions

IMI-TM200M	200*100*150mm	NT\$
IMI-TM300M	300*200*150mm	NT\$

Resolution 0.001mm/0.00005"

Image Measuring Instrument



Innovation Design R&D
Patented Technology Award



**Metallurgical Microscope
2.5D manual**

Optical magnification
50-1000X



**Metallurgical Microscope
2.5D CNC**

IMI-MM300M	300*300*150mm	NT\$
IMI-MM400M	400*300*150mm	NT\$
IMI-MM500M	500*400*150mm	NT\$

Resolution 0.0005mm/0.00002"

IMI-MM400CNC	400*300*150mm	NT\$
IMI-MM500CNC	500*400*150mm	NT\$

Resolution 0.0005mm/0.00002"

2023, our newly launched IMI-MM Image Measuring Instrument of Metallurgical Microscope Series is an optical equipment capable of microcosmic image measurement function, designed with metallurgical microscopes and all granite structure, combined with precision machinery, electronics, intelligent control and optical measurement system.

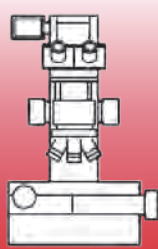
IMI-MM Series can be widely applied for the precision microscopy, inspection and measurement for products in various fields such as those precision components in the fields of precision machinery, electronics, optical instrument as well as of semiconductors, wafers, PCBs, LCDs, mobile phone industry chains, optical communications, precision connectors, precision springs, molds, hardware, slide rails, medical appliances, automotive industry, microscopic components, metrology and laboratories.

Second Measuring Imager

SMI series second measuring imager can be used in precision industries, such as molds, jigs, tools, screws, gears, automobiles, clocks, machinery, aerospace, electronics, semiconductors, rubber and plastics, automatic lathes, precision springs, precision stamping parts, terminals, connectors, mobile phones, printed circuit boards, medical equipment, cutting tools and other products and components



Vertical Optical Projector



Tool microscope

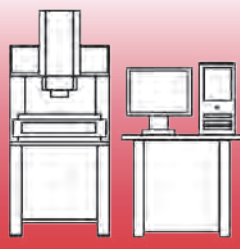
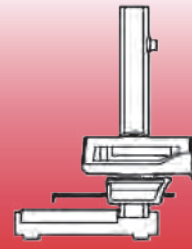


Image Measuring Instrument/CMM



Caliper/Micrometer



Contour Measuring Instrument



0.01 μm
Resolution



FAST

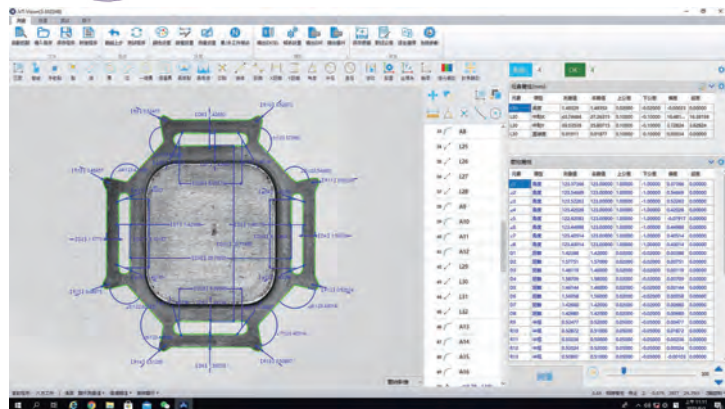
within 1 second
One-button automatic
measurement
100 sizes

COOL

1 time
Measured in full
field of view
20000 sizes

ACCURATE

10nm resolution
50mm measuring range
Maximum error 3.5 μm



SMI-A82V Z-axis 45mm Measuring range 82*55mm NT\$

SMI-AV Series



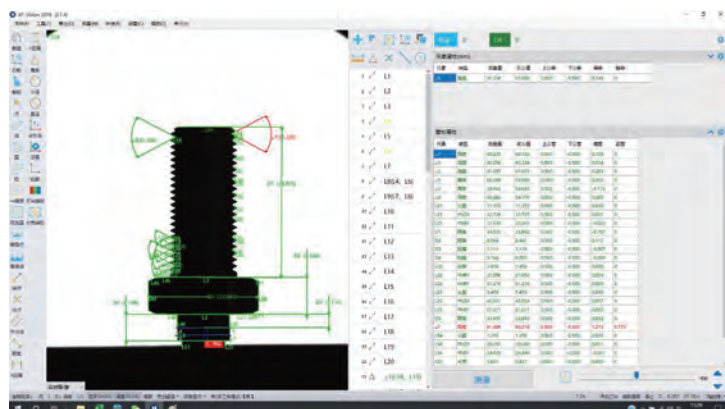
Innovation Design R&D
Patented Technology Award



Vertical



SMI-A120V Z-axis 45mm Measuring range 120*80mm NT\$



SMI-A82H Z-axis 50mm Measuring range 82* Φ 55mm NT\$

SMI-AH Series

Horizontal



SMI-A120H Z-axis 40mm Measuring range 120* Φ 80mm NT\$

Coordinate Measuring Machine (Manual)



Innovation Design R&D
Patented Technology Award



Manual
air float



German craftsmanship Heritage International technique combination



Resolution 0.0005mm/0.00002"

CMM-564M-MCP	500*600*400mm	NT\$
CMM-785M-MCP	700*800*500mm	NT\$
CMM-7105M-MCP	700*1000*500mm	NT\$
CMM-7155M-MCP	700*1500*500mm	NT\$

MCP: Electronic manual trigger probe



Resolution 0.0005mm/0.00002"

CMM-564M-MH20i	500*600*400mm	NT\$
CMM-785M-MH20i	700*800*500mm	NT\$
CMM-7105M-MH20i	700*1000*500mm	NT\$
CMM-7155M-MH20i	700*1500*500mm	NT\$

MH20i: 15° indexing electronic manual trigger probe head+TP20

Compact Type Coordinate Measuring Machine (CNC)



Innovation Design R&D
Patented Technology Award



MCP Manual Trigger Probe

2023 NEW The newly launched Model CMM-S, the Steed Series Compact Type CNC Coordinate Measuring Machine is the best inspection equipment designed especially for precision Quality Control Lab to measure the dimension of small machine components and finished products, also for On-Site Processing department to measure the dimension and geometry tolerance of work pieces.

The whole machine structure is made from high-precision black granite components, with great deformation resistance. In addition, both the motion and electronic control do not require air pressure system, the machine can be plug in power at anywhere to operate, it is very cost-effective, definitely more bang for your bucks.

High-Accuracy

Resolution: 0.5 μm Repeatability: 2.0 μm
Measuring Accuracy: 2.5 μm

High-Performance

High-performance servomotor drive system and precision linear slides and ball screw.

High-Functional

DMIS CNC CAD Software import & export
Automatic programming measurement.

300*200*200mm Resolution 0.0005mm/0.00002"	400*300*300mm Resolution 0.0005mm/0.00002"
CMM-S322CNC-MSU3D Pro NT\$	CMM-S433CNC-MSU3D Pro NT\$
CMM-S322CNC-MSU3D CAD NT\$	CMM-S433CNC-MSU3D CAD NT\$
CMM-S322CNC-RATIONAL DMIS CAD NT\$	CMM-S433CNC-RATIONAL DMIS CAD NT\$

500*400*400mm Resolution 0.0005mm/0.00002"
CMM-S544CNC-MSU3D Pro NT\$
CMM-S544CNC-MSU3D CAD NT\$
CMM-S544CNC-RATIONAL DMIS CAD NT\$



Coordinate Measuring Machine (CNC)

CNC Automatic



VelociRaptor

CNC Automatic



Innovation Design R&D
Patented Technology Award



EmperorRaptor



Resolution 0.0001mm/0.00001"

CMM-V564CNC	500*600*400mm	NT\$
CMM-V686CNC	600*800*600mm	NT\$
CMM-V8106CNC	800*1000*600mm	NT\$
CMM-V8126CNC	800*1200*600mm	NT\$

Optional: Probing systems

Resolution 0.0001mm/0.00001"

CMM-E8127CNC	800*1200*700mm	NT\$
CMM-E10128CNC	1000*1200*800mm	NT\$
CMM-E10158CNC	1000*1500*800mm	NT\$
CMM-E10228CNC	1000*2200*800mm	NT\$
CMM-E121510CNC	1200*1500*1000mm	NT\$
CMM-E122210CNC	1200*2200*1000mm	NT\$

Optional: Probing systems

CNC Automatic



T-Rex

CNC Automatic



Innovation Design R&D
Patented Technology Award



BrontoSaurus



Resolution 0.0001mm/0.00001"

CMM-T152012CNC	1500*2000*1200mm	NT\$
CMM-T152512CNC	1500*2500*1200mm	NT\$
CMM-T153012CNC	1500*3000*1200mm	NT\$

Optional: Probing systems

Resolution 0.0001mm/0.00001"

CMM-B20Y15CNC	CMM-B30Y15CNC	CMM-B30Y20CNC
X:2000mm Z:1500mm	X:3000mm Z:1500mm	X:3000mm Z:2000mm

Y axis available measuring range 3000-10000mm

Coordinate Measuring Machine (CNC)

RENISHAW probing systems for coordinate measuring machines

MCP Fixed probe head



M3 thread styli
Overtravel Protection
Z-axis 5mm XY-axis $\pm 20^\circ$
NT\$

MH20i Manual 15° indexing probe head



M2 thread styli
Overtravel Protection
Magnetic TP20 Module
Allow Overtravel Collision Protection
Effective length up to 125mm
AB Axial 15° Incremental Indexing
NT\$ (with TP20)

RTP20 Automated 15° indexing probe head



M2 thread styli
Overtravel Protection
Magnetic TP20 Module
Allow Overtravel Collision Protection
Effective length up to 168mm
AB Axial 15° Incremental Indexing
NT\$ (with TP20)

PH10 Motorised 7.5° indexing probe head



PH10T NT\$ (probe head only)
PH10M NT\$ (probe head only)

PH10T
Auto touch indexing probe head
PH10M&PH10MQ
Auto touch & scanning indexing probe head

M2 thread styli
Allow Overtravel Collision Protection
Magnetic TP20 or TP200 Module(optional)
Effective length up to 300mm
AB Axial 7.5° Incremental auto Indexing

PH20 5-axis touch trigger system



PH20 NT\$ (Sets)
5-axis limitless angles and positions
PH20MT NT\$ (Sets)
3-axis limitless angles and positions

M2 thread styli
Allow Overtravel Collision Protection
Magnetic TP20 Module
Effective length up to 166mm
AB Axial limitless angles and positions auto Indexing

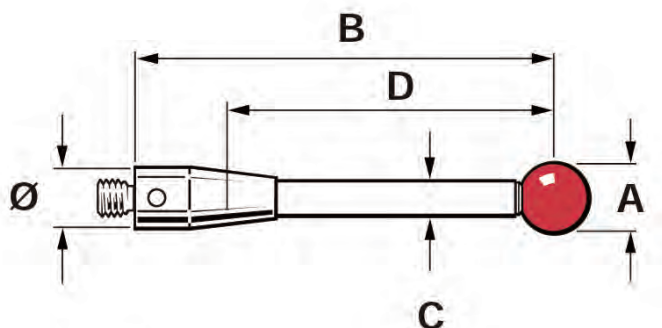
REVO 5-axis multi-sensor scanning system



REVO 5
Increased measuring speed, up to 500 mm/sec
Maximum reach up to 500 mm with maintained effective working length
Data collection rates up to 6,000 points per second
AB Axial limitless angles and positions auto Indexing

Coordinate Measuring Machine (CNC)

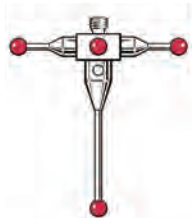
RENISHAW Styli and accessories



- A Ball diameter
- B Overall length
- C Stem diameter
- D Effective working length
- Ø M2=3mm
- Ø M3=4mm
- Ø M4=7mm
- Ø M5=10mm

Ruby ball styli: stainless steel stems/tungsten carbide stems/ceramic stems/carbon fibre stems/extensions rod

Star styli (Fixed)



Star styli centres



Disc styli



Cylinder styli



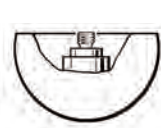
Cylinder styli



Parallel hemispherical ended styli



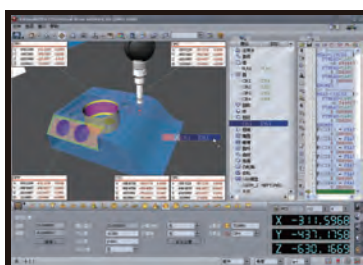
Special purpose styli



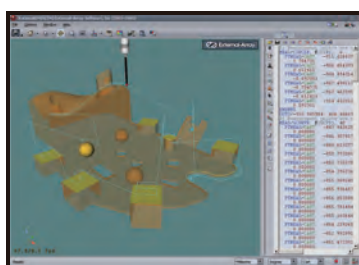
Coordinate Measuring Machine (CNC)

RATIONAL DMIS CAD+ MEASURING SOFTWARE

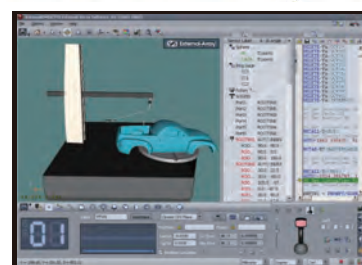
CMM-Rational DMIS
NT\$



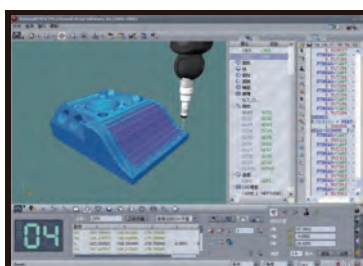
Drag & drop operation
Simple and fast operation



Smart detection
Automatically identify elements



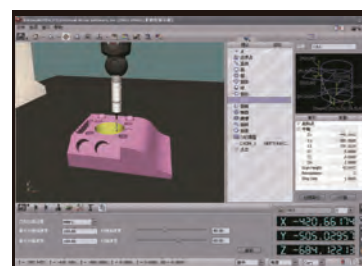
Graphical display
Instant simulation preview



Simple, intuitive and
easy-to-operate interface



Reliability, accuracy, world
authoritative PTB recognition



Powerful CAD function,
support file import and export

Hardness Testing Equipment

ASTM E18-15 Rockwell, ASTM E10-15 Brinell, ASTM E384 Vickers Test standards
The metal material hardness test method of this product is in full compliance
with the American Society for Testing and Materials



Assembly & Inspection



Sophisticated Sensors
Microcomputer Control System



Digital Display Encoder
Data Computing System



Test Structure Design



Precision Cast Iron Body



Manual

Rockwell Hardness Tester
RHT-9000M NT\$68310



Electric

Rockwell Hardness Tester
RHT-9000E NT\$85800



Digital

Minimum measuring unit 0.1HR
 Digital Rockwell hardness tester
 RHT-9000D NT\$193650
 Digital Superficial Rockwell hardness tester
 RHT-S9000D NT\$229950

General Rockwell hardness tester test hardness value range HRA20-88 HRB20-100 HRC20-70

Hardness Testing Equipment



Electric

Digital

Brinell Rockwell Vickers Hardness Tester(Electric)
 BRV-9000E Graduation0.5HR NT\$235620
 Brinell Rockwell Vickers Hardness Tester(Digital)
 BRV-9000D Graduation0.1HR NT\$513480



Electric

Brinell Hardness Tester(Electronic)
 BHT-3000E Resolution 0.005mm NT\$198400
 Hardness value range 8-650HBW



Digital

Brinell Hardness Tester(Digital)
 BHT-3000D Resolution 0.00125mm NT\$484050
 Hardness value range 8-650HBW

Hardness value range 20-88HRA 20-100HRB 20-70HRC 8-650HB 8-3000HV

Brinell hardness measurement software HB-CCD-B NT\$112200(without PC)

Hardness testing equipment



American Society of Testing and Materials



Vickers Hardness Tester

Minimum measuring unit
0.03 μm
Hardness value range
8-3000HV



Micro Vickers Hardness Tester



Minimum measuring unit
0.03 μm
Hardness value range
8-2900HV



Vickers Hardness Tester
VHT-A9010 Max. test force 10KG NT\$270470
VHT-A9030 Max. test force 30KG NT\$270470
VHT-A9050 Max. test force 50KG NT\$270470

Vickers Hardness Tester(Digital)
VHT-A9010D Max. test force 10KG NT\$401100
VHT-A9030D Max. test force 30KG NT\$401100
VHT-A9050D Max. test force 50KG NT\$401100

Micro-Vickers Hardness Tester
MHT-A1000 Max. test force 1KG NT\$270470

Micro-Vickers Hardness Tester(Digital)
MHT-A1000D Max. test force 1KG NT\$363930

Main purpose and application:
1. Steel, Nonferrous metals, Tinsel, Cemented carbide, Sheet metal, Metallographic structure.
2. Carburization, Nitriding and Decarburization layer, Surface hardening layer, Galvanized coating.
3. Glass, Chip and Ceramic material.

Vickers Hardness Measuring Software HV-CCD-B NT\$73790(without PC)

Digital Shore Durometer



Type A 0.55N-8.06N
DSD-A NT\$4930



Type C 0.55N-8.06N
DSD-C NT\$6480



Type D 0-44.5N
DSD-D NT\$8170

In 2023, Metrology R & D Co. announces launch of our Shore Durometer series testing devices specially designed to test the hardness of vulcanized rubber and plastic product. The series include three types: A, C and D.

- Type A is mainly applied to the hardness testing of lower and softer hardness rubber and plastic materials.
- Type C is primarily applied for those rubber and plastic materials whose Compressibility is 50% and Stress is more than 0.049MPa, adopting rubber-plastic composite, widely used for testing the hardness especially for the plastics in which there are cellular materials for shoes that is made from foaming agents.
- Type D is commonly used to testing higher hardness rubber and plastic materials.

Digital Shore Durometer Technical Parameter			
Testing Range: 0-100	Resolution: 0.5	Accuracy: ≤ 1%	Needle Stroke: 0-2.5 mm

Hardness testing equipment



Innovation Design R&D
Patented Technology Award

Leeb Hardness Tester



Testing Materials Steel, Cast steel, Cwt.steel, Stainless steel, Gc.iron, Nc.iron, Cast aluminum, Copper-zinc, Copper-aluminum, Wrought copper, Forged steel, etc.

Testing Range HL(170-960) \ HRA(59.1-88) \ HRB(13.5-101.7) \ HRC(17.9-69.5) \ HB(19-683) \ HS(30.6-102.6) \ HV(80-1042)

ASTM-A956-06 Standard Test Method For Leeb Hardness Testing of Steel Products international testing standards

Leeb hardness tester (Separate)



LHT-9000S NT\$26400(set)



LHT-9000SP(built-in printer) NT\$33000(set)



Test diagram

Barcol Hardness Tester



Material testing:
Particularly suitable for testing pure aluminum, low hardness aluminum alloys, and extra-large & thick materials

BHT-B934 Testing Range 0-100HBa NT\$47440

Webster Hardness Tester



Testing Range 0-20HW

Material testing:
Mainly used to test the hardness of aluminum, copper and steel materials

WHT-W20	Aluminum alloy	NT\$22800
WHT-W20a	Aluminum alloy	NT\$25750
WHT-W20b	Aluminum alloy	NT\$25750
WHT-B75	Hardened brass, Hardened Aluminum alloy	NT\$25750
WHT-BB75	Soft brass, pure copper	NT\$25750
WHT-B92	Cold-rolled steel sheet, stainless steel	NT\$25750

The test standard complies with the American ASTM B647 standard

The above hardness tester which can be converted into other hardness values such as: HV \ HB \ HRB \ HRE \ HRF \ HRH

Coating Thickness Gauge (Fixed probe)



American Society of Testing and Materials



Taiwan Excellent Products Diamond Gold Award



Function keys

Connection cable

Minimum resolution 0.1 μ m
Measuring range 0-1250 μ m

Fixed probe

Electromagnetic type Coating thickness gauge
CTG-9000F NT\$19800
Measurement object:
non-magnetic coating on magnetic metal



LCD back light display screen

Inductive probe

Standard test piece

Eddy current type Coating thickness gauge
CTG-9000N NT\$19800
Measurement object:
non-conductive insulating coating on non-magnetic metal



Interchangeable probe

Dual-purpose Coating thickness gauge
CTG-9000FN NT\$31350
Can measure the thickness of non-magnetic plating and coating on magnetic metal substrates and measure non-conductive plating and coating on non-magnetic metal substrates. Layer thickness

Dual purpose Coating Thickness Gauge (Interchangeable probe)



Printer

Display screen

Function keys

Minimum resolution 0.1 μ m
Measuring range 0-1250 μ m



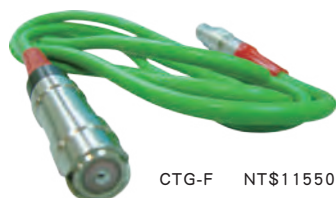
Connection cable

Inductive probe

Standard test piece



Dual purpose Coating Thickness Gauge(Test main machine) CTG-9000P NT\$31350 F magnetic or N non-magnetic probe(Optional)

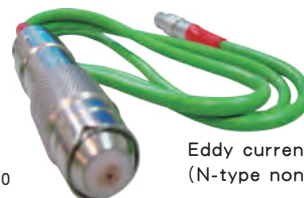


Electromagnetic probe
(F type magnetic)

CTG-F NT\$11550

Measurement object non-magnetic coating on magnetic metal

Optional Probe



CTG-N NT\$11550

Eddy current probe
(N-type non-magnetic)

Measurement object non-conductive insulating coating on non-magnetic metal

Ultrasound Thickness Gauge

Capable of performing measurements on a wide range of material, including metals, plastic, ceramics, composites, epoxies, glass and other ultrasonic wave well-conductive materials.



American Society of Testing and Materials



Minimum resolution 0.01mm
Measuring range 0-600mm



Taiwan Excellent Products Diamond Gold Award

UTG-9000 NT\$17820

1.Shell 2.Keyboard 3.Monitor 4.Transmit & receive socket 5.Thickness calibration block 6.Ultrasonic probe



*Jingstone precision group with kaohsiung innovative city
Look to the future Navigate to the world*

Welcome

Metrology Technology Solution Center





Taiwan Excellent Products
Diamond Gold Award

JINGSTONE PRECISION GROUP

SINCE 1983 IN TAIWAN



Innovation Design R&D
Patented Technology Award

INSTRUMENT & CALIBRATOR



German
Innovation patent



US
Invention patent

PATENT CERTIFICATE



EU
International Patent



Taiwan
Invention patent



China
Utility patents

Gauge Block Comparator

Squareness Checkmaster

Renishaw Probe & Styli

Universal Length Measuring Instrument