



PROFILE PROJECTOR TRADE-IN TRADE-UP PROMOTION

Effective April 14 through December 18, 2020

PROFILE PROJECTOR TRADE-IN



TRADE IN TRADE UP

Money for Your Old Machine - Exchange your old machine for **up to \$1,500** toward the purchase of a new projector with Mitutoyo's trade-in program. The trade-in allowance is determined by the purchase price of a new model and will be deducted from the price of a new machine order.

How the program works:

Contact your local Mitutoyo America sales representative or your local Mitutoyo Distributor to discuss your new machine needs. Upon evaluation of your needs, we will assess your current machine for trade in.

- ✓ The model of machine that you are purchasing will determine the offer you receive.
- ✓ Your new Projector will be shipped, installed and calibrated by an A2LA certified technician at no additional cost.
- ✓ Your old machine will be removed from service during the installation of your new machine and either disposed of onsite or shipped away at no additional cost.*

*Machines larger than 48x48" footprint and in excess of 500 lbs may incur disposal costs.

Eligible machines for trade-in:

- ✓ Previous Generation Mitutoyo Horizontal Projectors
- ✓ Previous Generation Mitutoyo Vertical Projectors
- ✓ Non-Mitutoyo Horizontal Projectors
- ✓ Non-Mitutoyo Vertical Projectors

TRADE UP Program Includes:

FREE Shipping*

FREE Installation

FREE A2LA Calibration

*See back page for shipping terms

Trade-in towards a purchase today!



TRADE IN SAVE \$1,500

PV-5110 Profile Projector

- > Large 500mm screen
- > Floor model uses a downward illumination system.
- > Digital readout protractor screen (including zero-setting, ABS/INC coordinate switching functions) for easy and error-free angle measurement.
- > Angled screen allows projected images to be easily traced or compared with a template.
- > The oblique surface illumination system provides clear and bright images, allowing easy inspection of non-reflective workpieces such as plastic parts or printed materials.
- > 200 x 100mm (8 x 4") XY travel
- > 10x projection lens set
- > Surface illumination unit
- > Counter stand for KA counter



MeasurLink ENABLED
Data Management Software by Mitutoyo

Order No.	Description	List	Promo
304-919A	Profile Projector PV-5110	\$19,500.00	\$18,000.00

PJ-H30 Vertical Profile Projector

- > Newly designed optical system with high NA lenses provides drastically brighter and clearer screen images during surface illumination.
- > The three-lens mounting turret includes a 10X lens as standard. Four types of projection lenses (5X, 20X, 50X, 100X) are available.



PJ-H30A3017B

MeasurLink ENABLED
Data Management Software by Mitutoyo

Order No.	Description	XY Travel	List	Promo
303-712-1A	PJ-H30A1010B	4 x 4" /100x100mm	\$23,100.00	\$21,600.00
303-713-1A	PJ-H30A2010B	8 x 4" /200x100mm	\$28,200.00	\$26,700.00
303-714-1A	PJ-H30A2017B	8 x 6.7" /200x170mm	\$33,300.00	\$31,800.00
303-715-1A	PJ-H30A3017B	12 x 6.7" /300x170mm	\$38,400.00	\$36,900.00
* 303-732-1A	PJ-H30D1010B	4 x 4" /100x100mm	\$28,200.00	\$26,700.00
* 303-733-1A	PJ-H30D2010B	8 x 4" /200x100mm	\$33,300.00	\$31,800.00
* 303-734-1A	PJ-H30D2017B	8 x 6.7" /200x170mm	\$38,400.00	\$36,900.00
* 303-735-1A	PJ-H30D3017B	12 x 6.7" /300x170mm	\$43,600.00	\$42,100.00

* Built-in edge detection and power focus

PJ-A3000 Vertical Profile Projector

- > A series of midsize profile projectors featuring bright, 12.40" (315mm) diameter screens and easy-to-operate XY measurement tables.
- > A floating table makes measuring quick and easy.
- > Built-in, easy-to-read digital counters are located near the projection screen, thereby minimizing strain associated with excessive movement.



PJ-A3010F-200

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Data Management Software by Mitutoyo

Order No.	Description	XY Travel	List	Promo
302-701A	PJ-A3010F-200	8" x 4"	\$13,600.00	\$12,100.00
302-702A	PJ-A3005F-150	6" x 2"	\$12,000.00	\$10,500.00
302-703A	PJ-A3010F-100	4" x 4"	\$10,800.00	\$9,300.00
302-704A	PJ-A3005D-50	2" x 2"	\$8,890.00	\$7,390.00

Optional Accessories

Order No.	Description	List	Promo
264-156A	QM-Data200 (Arm-Mount Model)	\$2,720.00	\$2,584.00
332-151	Optoeye-200	\$1,650.00	\$1,567.50
12AAE672	Attachment (B) for Optoeye-200 for PV-5110	\$58.65	\$55.72
12AAE671	Attachment (A) for Optoeye-200 for PJ-A, PJ-H	\$40.80	\$38.76
174-183A	KA 200 Counter	\$587.00	\$557.65
64PMI167	STAND FOR PJ-A3000, 24.4"x20"x32" (CHARCOAL GRAY, RAL7016 RTM)	\$688.00	\$653.60
172-269	MACHINE STAND FOR PJ-H SERIES	\$1,660.00	\$1,577.00

* Attachment A/B and 332-151 (Optoeye-200 Edge detection system) must be sold together as an option



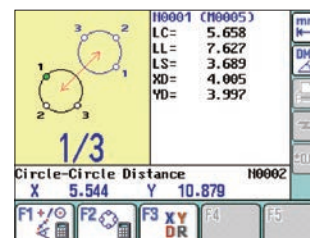
Optoeye-200
Edge detection
system



QM Data
2-D Data
Processing
Unit



KA 200 Counter



TRADE IN SAVE \$800

PH-3515 Profile Projector and 2D Processor Packages

Heavy-Duty, Bench-Top Model with Horizontal Optical System featuring touch screen M2 geometric measuring display

- 14" Screen, Horizontal Projector
- 10" x 6" Travel T Slot table for accessories
- Linear Glass Scales for accurate measurement
- Profile and Fiber Optic Surface Illumination
- Easy to use all-in-one PC Touch Screen
- M2 Geometric 2D Measurement Software
- Optional Edge Detection
- Digital built-in angle counter

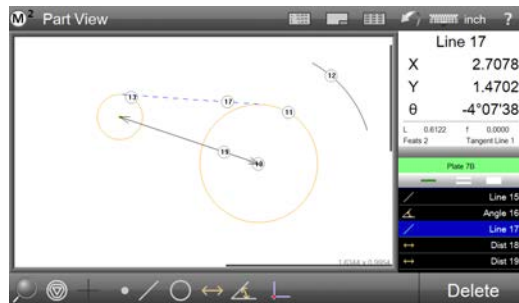
MeasurLink[®] ENABLED
Data Management Software by Mitutoyo

Order No.	Description	List	Promo
64PKA088A*	PH-3515F Profile Projector w/QM Data (Arm Mount)	\$13,500.00	\$12,700.00
64PKA089B	PH-3515F Profile Projector w/KA counter & tray	\$11,600.00	\$10,800.00
64PKA165	PH-3515 PROFILE PROJECTOR - WITH OPTICAL EDGE DETECTION AND TOUCH SCREEN M2 GEOMETRIC DISPLAY	\$15,900.00	\$15,100.00
64PKA166	PH-3515 PROFILE PROJECTOR - WITH TOUCH SCREEN M2 GEOMETRIC DISPLAY	\$14,500.00	\$13,700.00
64AAB176	PH-3515 Stand (optional)	\$687.00	\$652.65

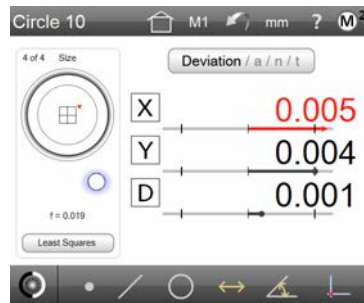
*12AAE671 and 332-151 (Optoeye-200 Edge detection system) must be sold together as an option



M2 Software



Graphics-based "Part View" constructions
Generate popular construction types, like Distances and Tangent Lines, from within the graphical part view.

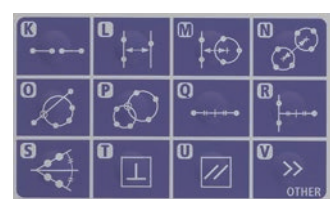
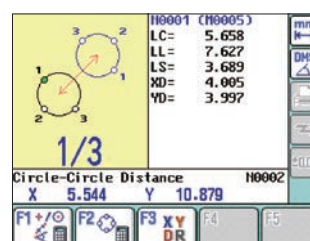


Geometric tolerancing Measure features, set nominals, apply tolerances and view deviation results with only a few quick clicks.

Feature	Tol	Actual	Nominal	Tol	Tol+
Line 1	X	17.562			
	Y	0.000			
	A	0°00'00"			
Line 2	X	1.325			
	Y	12.838			
	A	84°06'32"			
Point 3	X	0.000			
	Y	0.000			
Circle 4	X	9.475			

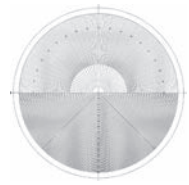
Reports Flexibility for report contents and formatting allows for full customization of the data format, header information, and header and footer graphics.

Accessories

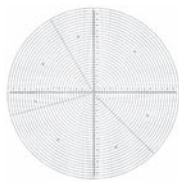


TRADE IN TRADE UP & SAVE!

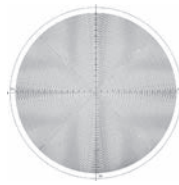
Overlay Chart Set



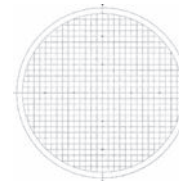
12AAM587
Protractor (1°-grad. radial index) and radius (1mm-radius increment concentric semicircles)



12AAM588
Radius (0.1cm-reading scales and 5mm-radius increment concentric circles)



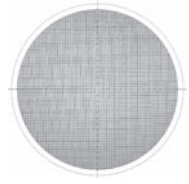
12AAM589
Radius (1X, 10X, 20X, 50X)



12AAM590
1mm-reading scales (20X, 50X)



12AAM591
10x10mm sections



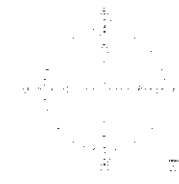
12AAM593
1x1mm sections



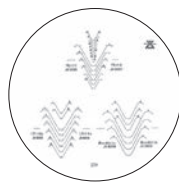
12AAM594
Protractor (1°-grad. diametral index)



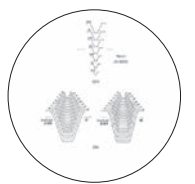
12AAM595
1mm-reading vertical scale



12AAM596
Protractor (1°-grad. diametral index) and radius (1mm-radius increment concentric circles)



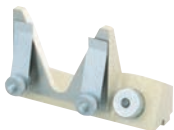
12AAM597
Metric, Unified, and Whitworth screw threads (20X)



12AAM598
Metric screw thread (100X) and 20° and 14.5° gear teeth (20X)

Overlay chart set (12 sheets) Order No.: 12AAM027

Vertical Holder



172-132

Set up a thin workpiece easily

Rotary Vise



172-144

Workpiece dia.: 60mm max

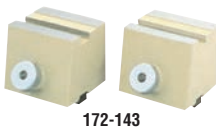
Center Support



172-142

Clamps a cylindrical workpiece such as a screw
Workpiece dia.: 120mm max

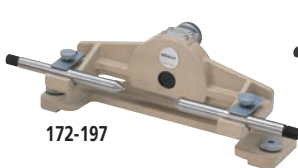
Center Support Riser



172-143

Widens the damping capacity of the center support to a maximum diameter of 240mm.

Swivel Center Supports



172-197



176-105

Rotary Table



172-198

V-Block w/ Clamp



Workpiece dia.: 50mm max

172-234

Optional Accessories

Part No.	Description	List	Promo
12AAM587	OVERLAY CHART NO.11	\$153.00	\$145.35
12AAM588	OVERLAY CHART NO.12	\$153.00	\$145.35
12AAM589	OVERLAY CHART NO.13	\$150.00	\$142.50
12AAM590	OVERLAY CHART NO.14	\$153.00	\$145.35
12AAM591	OVERLAY CHART NO.15	\$153.00	\$145.35
12AAM592	OVERLAY CHART NO.16	\$153.00	\$145.35
12AAM593	OVERLAY CHART NO.17	\$153.00	\$145.35
12AAM594	OVERLAY CHART NO.18	\$153.00	\$145.35
12AAM595	OVERLAY CHART NO.19	\$153.00	\$145.35
12AAM596	OVERLAY CHART NO.20	\$153.00	\$145.35
12AAM597	OVERLAY CHART NO.21	\$153.00	\$145.35
12AAM598	OVERLAY CHART NO.22	\$153.00	\$145.35
172-132*	VERTICAL WORKPIECE HOLDER	\$391.00	\$371.45
172-142*	CENTER STAGE	\$823.00	\$781.85
172-143*	RISER FOR CENTER STAGE	\$449.00	\$426.55
172-144*	ROTARY VISE	\$782.00	\$742.90
172-197 ¹	SWIVEL-CENTER SUPPORT	\$1,040.00	\$988.00
172-198 ¹	ROTARY TABLE W/FINE FEED KNOB	\$1,440.00	\$1,368.00
172-234*	V-BLOCK	\$698.00	\$663.10
176-105 ¹	SWIVEL-CENTER SUPPORT	\$1,050.00	\$997.50

* For PH-3515 only

¹ Contact local sales rep for more details

Mitutoyo

DOMESTIC U.S. ORDERS ONLY



***Complimentary ground shipping for the 48 contiguous United States.**

Offer applies to orders placed April 14 through December 18, 2020. Mitutoyo America Corporation reserves the right to change or discontinue this offer at any time. This offer is void wherever prohibited or restricted by law. No cash value. For Alaska and Hawaii special rates apply. Contact us for details.

Free shipping cannot be applied toward previously placed orders. Orders may only be shipped to a single address. If customer returns product, they are responsible for the shipping cost. Refer to our terms and conditions for further details.

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Coordinate Measuring Machines

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Form Measurement

Optical Measuring



Sensor Systems

Test Equipment
and Seismometers

Digital Scale and DRO Systems

Small Tool Instruments
and Data Management



**Whatever your challenges are,
Mitutoyo supports you from start to finish.**

Mitutoyo is not only a manufacturer of top-quality measuring products but one that also offers qualified support for the lifetime of the equipment, backed by comprehensive services that ensure your staff can make the very best use of the investment.

Apart from the basics of calibration and repair, Mitutoyo offers product and metrology training, as well as IT support for the sophisticated software used in modern measuring technology. We can also design, build, test and deliver measuring solutions and even, if deemed cost-effective, take your critical measurement challenges in-house on a sub-contract basis.



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