

MECO[®]

SINCE 1962

PRICE LIST - DEALER TESTING AND MEASURING INSTRUMENTS



+60 YEARS
ONE MISSION



Reliable



Long-Lasting



Affordable

Certifications / Approvals

Bureau Veritas Certification



MECO INSTRUMENTS PVT.LTD.



PLOT NO. EL-1, MIDC ELECTRONIC ZONE, TTC IND. AREA, MAHAPE,
NAVI MUMBAI - 400 710, MAHARASHTRA, INDIA.

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the Management System Standard detailed below.

Standard

ISO 9001:2015

Scope of certification

MARKETING, DESIGN AND MANUFACTURING OF VARIOUS ELECTRICAL / ELECTRONIC MEASURING INSTRUMENTS, ELECTRICAL TRANSDUCERS AND ACCESSORIES



Original cycle start date: **14 December 2002**
 Recertification cycle start date: **05 December 2023**
 Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: **13 December 2026**
 Certificate No. **IND.23.7327/QMU** Version: 1 Issue date: **05 December 2023**

Signed on behalf of BVQI SAS UK Branch
Jagdish N. MARJAN
 Director - CERTIFICATION, South Asia
 Commodities, Industry & Facilities Division


Contractor only address: 8th Floor, 66 Piccadilly Street, London, E1 8DG, United Kingdom.
 Local office: Bureau Veritas (India) Private Limited (Certification Business)
 22 Business Park, MIDC Industrial Area, MIDC Cross Road "C",
 Andheri (East), Mumbai - 400 083, India

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by contacting the organisation.
 To check this certificate validity please call + 91 22 674 2666.



ISO 9001:2015 CERTIFICATE

25 JAN 2007

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
 (भारत सरकार का उपक्रम)
POWER GRID CORPORATION OF INDIA LIMITED
 (A Government of India Enterprise) 

कंपनी कार्यालय : "सैकुंडरि" बिल्डिंग, 2, सेक्टर-29, गुवागंज-122 001, हरियाणा
 पिन : 2517190-718, ईमेल : 2517190, 2517161@pgcil.co.in, वेबसाइट
 Corporate Office : "Sakunthri" Plot No. 2, Sector-29, Gurgaon-122 001, Haryana
 Tel. : 2517100 - 718, Fax : 2517190, 2517161 (Overseas) "NATGRID"

संदर्भ संख्या/Ref. Number: C/QA&I/SV January 23, 2007

M/s Mecco instruments Pvt. Ltd.,
 Plot No.EL-1, MIDC Electronic Zone
 TTC Industrial Area, Mahape,
 Navi Mumbai-400710
 Fax No. 022-27673310/27673330
 Kind Attn : **Shri Kamal Goliya (CEO)**

Sub : **Approval of MECO Make Indicating Instruments, Transducers & Meters.**

Dear Sir,

This has reference to your letter no. nil dated 17.01.2007. In this regard, we have reviewed your request and hereby convey our approval of MECO Instruments Pvt. Ltd., Mumbai (MECO make) as a vendor for supply of indicating instruments, meters (analog and digital), transducers, indicating meters with transducers under LT Panel, DG sets, AC & DC Control Panels, Miscellaneous erection items for switchyard, transformer & reactors and control & relay panel packages for POWERGRID projects. This approval will be treated in continuation to our approval accorded vide letter no. C/QA&I/SV dated 23.01.2004.


Thanking you,

Yours faithfully,

(D. CHAKRABORTY)
DY. GENERAL MANAGER (QA&I)


पंजीकृत कार्यालय : बी. 6, गुडरा इंडस्ट्रियल एरिया, नाकासा रोड, नई दिल्ली-110016, गुजरात : 26560121, कर्णाटक : 011-26560338 एवं चेन्नई
 Registered Office : B-6, Gudra Industrial Area, Naksara Road, New Delhi-110016 Tel : 26560121 Fax : 011-26560339 Guam : NATGRID

PGCIL APPROVAL



TEST / CALIBRATION REPORT

Type Test Report
 for
MECO AC Voltage Transducer
 Testing as per IEC 60688 (Edition 2:2)




ELECTRONICS REGIONAL TEST LABORATORY (WEST)
 MINISTRY OF COMMUNICATIONS & INFORMATION TECHNOLOGY, (STQC Div.)
 Government of India

Plot No. F 7 & 8, MIDC Area, Opp. SEEPZ,
 Andheri (E) Mumbai 400 083.
 Phone : (022) 2832 5134, 2830 1485, 2832 1136 Fax : (022) 2822 5713
 E-mail : eilrcom@bom1.vsnl.net.in

TIR -

STQC TYPE TEST REPORT

इंजीनियर्स इंडिया लिमिटेड  **ENGINEERS INDIA LIMITED**
 (A Govt. of India Undertaking)
 पंजीकृत कार्यालय : इंजीनियर्स इंडिया भवन, 1, भीकानजी काना प्लेस, नई दिल्ली-110066
 Regd. Office : Engineers India Bhavan, 1, Bhikaji Cama Place, New Delhi - 110066

Procurement Development Department

Ref: 4994/PDD/IREM-239 21st March, 2005

M/s MECO Instrument Pvt. Ltd.
 301, Bharat Industrial Estate
 T.J. Road, Sewree
 Mumbai - 400 015.

Subject : **Revalidation of Enlistment with EIL**

Dear Sirs,

We refer to your application on subject matter and are pleased to inform that your enlistment with EIL has been revalidated for the items as described below :

| Item/Description | Type |
|------------------|--|
| Meters | Voltmeters, Ammeters, KW Meters, Frequency Meters, Power Factor Meters |


This enlistment is valid for your works located at Giriraj Building, 3rd Floor, T.J. Road, Sewree, Mumbai - 400 015)

Please note that this revalidation is subject to satisfactory execution of orders / sub-orders in delivery and quality of above mentioned items when ordered / sub-ordered for our various projects.

Further, it may be noted that any change in the product range, location of Works/Sales Office, Management/ Organisation structure etc. shall be intimated to us immediately along with relevant document for our necessary action. In case, information to any of the above referred changes is not intimated timely, our enquiries may not reach you and your enlistment with us is liable to be cancelled. Enlistment with EIL shall not guarantee any regular flow of enquiries.

The validity of this ENLISTMENT is upto 31st March, 2008.

You are advised to contact us 6 months before expiry of the enlistment, so that revalidation of your enlistment is taken up.

Thanking you,
 Very truly yours

Pradeep Yadav
 Dy. General Manager
 Procurement Development Department

पंजीकृत कार्यालय : इलाहाबाद - इलाहाबाद
 DELIVERING EXCELLENCE THROUGH PEOPLE
 Telephone : +91-11-26102121 (EPBX) ईमेल / Fax : +91-11-26187220
 +91-11-26104119 (DISA) वेबसाइट : http://www.engineersindia.com
 +91-11-26104119 (DISA) वेबसाइट : http://www.engineersindia.com

हिन्दी देव भी एला की कड़ी है।

EIL APPROVAL



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|-----------|--|----------|----------|---------|---------------------|
| 1A | Digital Earth Resistance Tester | | | | |
| 1 | Digital Earth Resistance Tester | MIPL | 90303390 | DET 909 | 4212 |

| 1B | Digital Multi-Range Portable Meter | | | | |
|----|---|------|-----------|--|------------|
| 1 | 5 Digit AC TRMS Multi-Range Voltmeter , 0 - 200mV, 0 - 2V, 0 - 20V, 0 - 200V and 0 - 750V with Backlight Display , USB Port (Standard) and User Interface Software (Optional), Data Hold, APO, Low Battery Indication, Overload Indication, Strong Rugged Casing with Tilt Stand With Calibration Certificate with Traceability to NABL Lab will be supplied with every meter. | MIPL | 9030 3310 | PM-VAC-5R | 2790 |
| 2 | 5 Digit DC Multi-Range Voltmeter , 0 - 200mV, 0 - 2V, 0 - 20V, 0 - 200V and 0 - 1000V with Backlight Display , USB Port (Standard) and User Interface Software (Optional), Data Hold, APO, Low Battery Indication, Overload Indication, Strong Rugged Casing with Tilt Stand. With Calibration Certificate with Traceability to NABL Lab will be supplied with every meter. | MIPL | 9030 3310 | PM-VDC-5R | 2700 |
| 3 | 5 Digit AC TRMS Multi-Range Ammeter , 0 - 2mA, 0 - 20mA, 0 - 200mA, 0 - 2A and 0 - 20A with Backlight Display , USB Port (Standard) and User Interface Software (Optional), Data Hold, APO, Low Battery Indication, Overload Indication, Strong Rugged Casing with Tilt Stand. With Calibration Certificate with Traceability to NABL Lab will be supplied with every meter. | MIPL | 9030 3310 | PM-AAC-5R | 2970 |
| 4 | 5 Digit DC Multi-Range Ammeter , 0 - 2mA, 0 - 20mA, 0 - 200mA, 0 - 2A and 0 - 20A with Backlight Display , USB Port (Standard) and User Interface Software (Optional), Data Hold, APO, Low Battery Indication, Overload Indication, Strong Rugged Casing with Tilt Stand. With Calibration Certificate with Traceability to NABL Lab will be supplied with every meter. | MIPL | 9030 3310 | PM-ADC-5R | 2880 |
| 5 | Accessories : Test Lead of 1M (Red & Black for 20A continuous) | MIPL | 9033 0000 | TEST LEAD FOR 20A AC/DC PORTABLE METER | On Request |
| 6 | Accessories : USB Cable | MIPL | 9033 0000 | USB CABLE FOR PORTABLE METER | On Request |
| 7 | Accessories : User Interface Software | MIPL | 9033 0000 | SOFTWARE FOR PORTABLE METER | On Request |
| 8 | Accessories : 6V DC Adapter | MIPL | 9033 0000 | ADAPTOR FOR PORTABLE METER | On Request |

| A | Digital Multimeters - Palm / Pocket Size | | | | |
|---|--|------|-----------|-----------------------|------|
| 1 | 3½ Digit / 2000 Count Digital Mutimeter with Backlight, Audible Continuity, Diode Test, hFE Test and Data Hold Functions | MMPL | 9030 3100 | DMM 830L (MOQ 10 PCS) | 630 |
| 2 | 3½ Digit / 2000 Count Digital Multimeter with Backlight, Audible Continuity, Diode Test, hFE Test, Data Hold & Battery Test functions | MMPL | 9030 3100 | 63+ | 855 |
| 3 | 3¾ Digit / 4000 Count Autoranging Pocket Size Digital Multimeter with Backlight, Frequency, Capacitance, Duty Cycle, RELΔ, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3100 | 101B+ | 1647 |
| 4 | 3% Digit / 6000 Count TRMS Autoranging Pocket Size Digital Multimeter with Backlight, K Type Thermocouple, Temperature, Frequency, Capacitance, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3100 | 108B+TRMS | 2115 |
| 5 | 4 Digit / 9999 Count TRMS Autoranging Pocket Size Digital Multimeter with Backlight, Frequency, Capacitance, Duty Cycle, Diode Test, Square Wave Output, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3100 | 126B+TRMS | 2520 |
| 6 | 4 Digit / 9999 Count TRMS Autoranging Pocket Size Digital Multimeter with Backlight, K Type Thermocouple, Temperature, Frequency, Capacitance, Duty Cycle, Diode Test, Audible Continuity, Data Hold, NCV and APO functions | MMPL | 9030 3100 | 135B+TRMS | 2979 |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|--|--|----------|-----------|------------|---------------------|
| B Digital Multimeters - Professional Type | | | | | |
| 1 | 3½ Digit / 2000 Count Digital Mutimeter with 20A AC/DC, hFE Test, Backlight, Diode Test, Audible Continuity, Data Hold and APO Functions | MMPL | 9030 3100 | 603+ | 900 |
| 2 | 3½ Digit / 2000 Count Digital Multimeter with Holster + Magnet, Backlight, Torch Light, NCV (LED, Buzzer & EF Strenght), hFE (Transistor Test), Diode Test, Audible Continuity, Data Hold and APO functions | MIPL-T | 9030 3100 | 603 JUNIOR | 972 |
| 3 | 3% Digit / 6000 Count TRMS Autoranging Digital Multimeter with Holster + Magnet, K Type Thermocouple, Temperature, Frequency, Capacitance, Duty Cycle, Backlight, Torch Light, APO, NCV (LED, Buzzer & EF Strenght), Diode Test, Audible Continuity, Data Hold and APO functions | MIPL-T | 9030 3100 | 801 JUNIOR | 1521 |
| 4 | 3½ Digit / 2000 Count Autoranging Digital Multimeter with K Type Thermocouple, Temperature, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3100 | 9A06 | 2493 |
| 5 | 3% Digit / 6000 Count TRMS Autoranging Digital Multimeter with Holster, Backlight, Frequency, Capacitance, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3100 | 153B+TRMS | 2727 |
| 6 | 3¾ Digit / 4000 Count Autoranging Digital Multimeter with K Type Thermocouple, Temperature, Frequency, Capacitance, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3100 | 801AUTO | 2682 |
| 7 | 3% Digit / 6000 Count TRMS Autoranging Digital Multimeter with Holster, K Type Thermocouple, Temperature, Backlight, Frequency, Capacitance, Duty Cycle, REL Δ, MAX / MIN, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3100 | 171B+TRMS | 2916 |
| 8 | 3% Digit / 6600 Count Autoranging Digital Multimeter with K Type Thermocouple, Temperature, Frequency, Capacitance, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3100 | 666TRMS | 2736 |
| 9 | 4½ Digit / 19999 Count TRMS Autoranging Digital Multimeter with Backlight, Frequency, Capacitance, Duty Cycle, Diode Test, Audible Continuity, Data Hold, NCV, MIN / MAX, Δ ZERO / REL and APO functions | MMPL | 9030 3100 | 450B+TRMS | 3753 |
| 10 | 3½ Digit / 2000 Count Digital Multimeter with Holster, Automatic Terminal Blocking Mechanism, K Type Thermocouple, Temperature, RPM, Ignition Frequency, MS Pulse Width, Backlight, hFE (Transistor Test), Diode Test, Audible Continuity, Data Hold and APO functions | MIPL-T | 9030 3100 | 6255 | On Request |

| | | | | | |
|---|--|--------|-----------|-------------|------|
| C Digital Clampmeters / Tongtesters (AC) - Small | | | | | |
| 1 | 3½ Digit / 2000 Count 400A AC TRMS Autoranging Digital Clampmeters with NCV (LED, Buzzer & EF Strenght), Backlight, Diode Test, Data Hold and APO Functions | MMPL | 9030 3390 | 2727+ | 900 |
| 2 | 3½ Digit / 2000 Count 600A AC TRMS Autoranging Digital Clampmeter with NCV (LED, Buzzer & EF Strenght), Backlight, Torch Light, Diode Test, Audible Continuity, Data Hold, Max and APO functions | MIPL-T | 9030 3390 | 27-AUTO BL | 1368 |
| 3 | 3½ Digit / 2000 Count 600A AC TRMS Autoranging Digital Clampmeter with K Type Thermocouple, Temperature, NCV (LED, Buzzer & EF Strenght), Backlight, Torch Light, Diode Test, Audible Continuity, Data Hold, Max and APO functions | MIPL-T | 9030 3390 | 27T-AUTO BL | 1557 |
| 4 | 3¾ Digit / 4000 Count 600A AC TRMS Autoranging Digital Clampmeter with NCV (LED, Buzzer & EF Strenght), Backlight, Touchlight, Diode Test, Audible Continuity, Data Hold, Capacitance and APO functions | MIPL-T | 9030 3390 | 54+ | 1431 |
| 5 | 3½ Digit / 2000 Count 400A AC Autoranging SMART Digital Clampmeter with AUTO Sensing of ACV, DCV, Resistance, Audible Continuity and Data Hold functions | MMPL | 9030 3390 | 18 SMART | 1557 |
| 6 | 3¾ Digit / 4000 Count 600A AC TRMS Autoranging Digital Clampmeter with NCV (LED, Buzzer & EF Strenght), Backlight, Torch Light, Frequency, Diode Test, Audible Continuity, Data Hold, REL Test and APO functions | MIPL-T | 9030 3390 | 72-AUTO BL | 1773 |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|----|--|----------|-----------|-------------|---------------------|
| 7 | 3¼ Digit / 4000 Count 600A AC TRMS Autoranging Digital Clampmeter with K Type Thermocouple, Temperature, NCV (LED, Buzzer & EF Strength), Backlight, Torch Light, Capacitance, Frequency, Diode Test, Audible Continuity, Data Hold, REL Test and APO functions | MIPL-T | 9030 3390 | 72T-AUTO BL | 1971 |
| 8 | 3 ¼ 4000 Count 600A AC TRMS Autoranging Digital Clamp Meter with K Type Thermocouple, Temperature, Frequency, NCV (LED, Buzzer & EF Strength), Backlight, Torch Light, Diode Test, Data Hold, Capacitance and APO functions | MIPL-T | 9030 3390 | 90+ | 1800 |

D Digital Clampmeters / Tongtesters (AC / TRMS)

| | | | | | |
|---|---|--------|-----------|---------------------|------|
| 1 | 3½ Digit 2000 Count 1000A AC Manual Ranging Digital Clampmeter with Data Hold, Insulation Test, Resistance and Audible Continuity functions | MMPL | 9030 3390 | DTT266 (MOQ 10 PCS) | 774 |
| 2 | 3½ Digit / 2000 Count 1000A AC Autoranging Digital Clampmeter with NCV (LED, Buzzer & EF Strength), Backlight, Torch Light, K Type Thermocouple, Temperature, Diode Test, Audible Continuity, Data Hold, MAX and APO functions | MIPL-T | 9030 3390 | 2502T-AUTO BL | 2115 |
| 3 | 3½ Digit / 2000 Count 1000A AC & 1000V AC/DC Digital Clampmeter with Data Hold, Audible Continuity, Diode Test and APO functions | MMPL | 9030 3390 | 3150+ | 2196 |
| 4 | 3% Digit / 6000 Count 1000A AC Autoranging Digital Clampmeter with K Type Thermocouple, Temperature, NCV (LED, Buzzer & EF Strength), Back Light, Torch Light, Capacitance, Frequency, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions | MIPL-T | 9030 3390 | 2520Hz-AUTO BL | 2655 |
| 5 | 3¼ Digit / 4200 Count 1000A AC TRMS Autoranging Digital Clampmeter with Frequency, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3390 | 2250-Hz AUTO | 3006 |
| 6 | 3% Digit / 6000 Count 1000A AC TRMS Autoranging Digital Clampmeter with µA Range, Backlight, K Type Thermocouple, Temperature, Frequency, Capacitance, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3390 | 1008-TRMS | 4041 |

E Digital Clampmeters / Tongtesters (DC / AC) - Small

| | | | | | |
|---|---|--------|-----------|------------|------|
| 1 | 3% Digit 6000 Count 600A DC/AC TRMS Autoranging Digital Clampmeter with K Type Thermocouple, Temperature, Frequency, NCV (LED, Buzzer & EF Strength), Backlight, Torchlight, Capacitance, Diode Test, Audible Continuity, Data Hold, Hz / Duty, LoZ (DC V / AC V), VFC and APO functions | MIPL-T | 9030 3390 | 99+ | 3564 |
| 2 | 3% Digit / 6000 Count 600A DC/AC TRMS Autoranging Digital Clampmeter with K Type Thermocouple, Temperature, NCV (LED, Buzzer & EF Strength), Backlight, Torch Light, Capacitance, Frequency, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions | MIPL-T | 9030 3390 | 36-AUTO BL | 3744 |
| 3 | 3¼ Digit / 4000 Count 600A DC/AC Autoranging Digital Clampmeter with Frequency, Duty Cycle, Diode Test, Audible Continuity, Data Hold, Δ Zero Button (for DCA) and APO functions | MMPL | 9030 3390 | 3690 AUTO | 4833 |

F Digital Clampmeters / Tongtesters (DC / AC / TRMS)

| | | | | | |
|---|---|------|-----------|-----------------|------|
| 1 | 3¼ Digit / 4200 Count 1200A DC / 1000A AC TRMS Autoranging Digital Clampmeter with K Type Thermocouple, Temperature, Capacitance, Frequency, Duty Cycle, MAX / MIN, Δ REL, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3390 | 3600+ / 3600BL+ | 4158 |
| 2 | 3% Digit / 6000 Count 1200A DC/AC TRMS Autoranging Digital Clampmeter with µA Range, Backlight, K Type Thermocouple, Temperature, Frequency, Capacitance, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3390 | 1080-TRMS | 5373 |
| 3 | 3¼ Digit / 6000 Count 2000A DC /2000A AC TRMS Autoranging Clampmeter with 60 Segment Bargraph with Frequency, Capacitance, Duty Cycle, RPM, MIN-MAX, Δ ZERO, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3390 | 2003A+ | 7632 |
| 4 | 3½ Digit 1999 Count 2000 V & A DC / AC TRMS Auto & Manual Ranging Digital Clampmeter with Backlight, Torchlight, Inrush Current, Capacitance, Diode Test, Audible Continuity, Data Hold and APO functions | MMPL | 9030 3390 | 4455 | 8082 |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|------------------------------------|--|----------|-----------|----------|---------------------|
| G Analog Insulation Testers | | | | | |
| 1 | 100V - 20MΩ Analog Insulation Tester | MIPL | 9030 3390 | MC-901 | 2034 |
| 2 | 100V - 20MΩ Analog Insulation Tester with Battery Adaptor | MIPL | 9030 3390 | MC-901BA | 2214 |
| 3 | 500V - 100MΩ Analog Insulation Tester | MIPL | 9030 3390 | MC-903 | 2034 |
| 4 | 500V - 100MΩ Analog Insulation Tester with Battery Adaptor | MIPL | 9030 3390 | MC-903BA | 2214 |
| 5 | 500V - 500MΩ Analog Insulation Tester | MIPL | 9030 3390 | MC-904 | 2034 |
| 6 | 500V - 500MΩ Analog Insulation Tester with Battery Adaptor | MIPL | 9030 3390 | MC-904BA | 2214 |
| 7 | 1000V - 200MΩ Analog Insulation Tester | MIPL | 9030 3390 | MC-906 | 2034 |
| 8 | 1000V - 200MΩ Analog Insulation Tester with Battery Adaptor | MIPL | 9030 3390 | MC-906BA | 2214 |
| 9 | 1000V - 500MΩ Analog Insulation Tester | MIPL | 9030 3390 | MC-907 | 2034 |
| 10 | 1000V - 500MΩ Analog Insulation Tester with Battery Adaptor | MIPL | 9030 3390 | MC-907BA | 2214 |
| 11 | 500V - 1000MΩ Analog Insulation Tester | MIPL | 9030 3390 | MC-941 | 2259 |
| 12 | 500V - 1000MΩ Analog Insulation Tester with Battery Adaptor | MIPL | 9030 3390 | MC-941BA | 2430 |
| 13 | 1000V - 2000MΩ Analog Insulation Tester | MIPL | 9030 3390 | MC-981 | 2259 |
| 14 | 1000V - 2000MΩ Analog Insulation Tester with Battery Adaptor | MIPL | 9030 3390 | MC-981BA | 2430 |

| | | | | | |
|-------------------------------------|--|--------|-----------|------------------|-------|
| H Digital Insulation Testers | | | | | |
| 1 | 100V - 20MΩ Digital Insulation Tester | MIPL | 90303390 | DIT99BL - A | 1926 |
| 2 | 100V - 20MΩ Digital Insulation Tester with Battery Adapter | MIPL | 9030 3390 | DIT99BL - A (BA) | 2106 |
| 3 | 250V - 200MΩ Digital Insulation Tester | MIPL | 90303390 | DIT99BL - B | 1926 |
| 4 | 250V - 200MΩ Digital Insulation Tester with Battery Adapter | MIPL | 90303390 | DIT99BL - B (BA) | 2106 |
| 5 | 500V - 200MΩ Digital Insulation Tester | MIPL | 90303390 | DIT99BL - C | 1926 |
| 6 | 500V - 200MΩ Digital Insulation Tester with Battery Adapter | MIPL | 90303390 | DIT99BL - C (BA) | 2106 |
| 7 | 1000V - 200MΩ Digital Insulation Tester | MIPL | 90303390 | DIT99BL - D | 1926 |
| 8 | 1000V - 200MΩ Digital Insulation Tester with Battery Adapter | MIPL | 90303390 | DIT99BL - D (BA) | 2106 |
| 9 | 1000V - 2000MΩ Digital Insulation Tester | MIPL | 90303390 | DIT99BL - E | 1926 |
| 10 | 1000V - 2000MΩ Digital Insulation Tester with Battery Adapter | MIPL | 90303390 | DIT99BL - E (BA) | 2106 |
| 11 | 2.5kV - 20GΩ Digital Insulation Tester with AC Voltage function | MIPL-T | 9030 3390 | DIT918 | 7254 |
| 12 | 5kV - 200GΩ Digital Insulation Tester with 6 Ranges | MIPL-T | 9030 3390 | DIT 954-6R | 11853 |
| 13 | 5kV - 200GΩ Digital Insulation Tester with AC Voltage, Phase Sequence and Phase Status Indicator functions | MIPL-T | 9030 3390 | DIT 954 | 13248 |

| | | | | | |
|---|---|--------|-----------|---------|-------|
| I Clamp - On Earth / Ground Resistance & Leakage Current Testers | | | | | |
| 1 | Low AC Current Tester upto 10µA AC Resolution, with Large Conductor Diameter (30mm), AC Current (20mA, 200mA, 2A, 60A), ACA, ACV, DCV, Large 3½ Digit LCD (1999), Data Hold, Low Battery Indication and APO functions | MIPL-T | 9030 3390 | 4671A | 8658 |
| 2 | Leakage Current Tester with 10µA AC Ultra High Resolution, AC Current (40mA, 400mA, 4A, 40A, 60A), AC Voltage & Resistance Functions, Jaw Opening : For Cable of 30mm Diameter | MMPL | 9030 3390 | 4671 | 26856 |
| 3 | Clamp- On Earth / Ground Resistance (Non Contact Type) with Range 0.01Ω - 500Ω, Data Storage Memory, Data Hold, Autoranging, Auto Power Off Functions, Jaw Opening : For Earthing Strip of 55 x 32 mm | MIPL-T | 9030 3390 | 4680SL | 25380 |
| 4 | Clamp- On Earth / Ground Resistance and Leakage Current tester (Non Contact Type) with Range 0.01Ω - 500Ω, 0.5mA - 20.00A AC , Data Storage Memory, Data Hold, Autoranging, Auto Power Off Functions, Jaw Opening : For Earthing Strip of 55 x 32mm | MIPL-T | 9030 3390 | 4680SLC | 29520 |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|----|--|----------|-----------|---------|---------------------|
| 5 | Clamp - On Earth / Ground Resistance Tester (Non Contact Type) with Range : 0.010Ω - 1000Ω, Data Storage Memory, Data Hold, Autoranging, Auto Power Off functions, Jaw Opening : For Earthing Strip of 65 x 32 mm | MIPL-T | 9030 3390 | 4680BL | 34929 |
| 6 | Clamp - On Earth / Ground Resistance and Leakage Current Tester (Non Contact Type) with Range : 0.010Ω - 1000Ω, 0.5mA - 30.00mA AC, Data Storage Memory, Data Hold, Autoranging, Auto Power Off functions, Jaw Opening : For Earthing Strip of 65 x 32 mm | MIPL-T | 9030 3390 | 4680BLC | 39402 |
| 7 | Clamp - On Earth / Ground Resistance and Leakage Current Tester (Non Contact Type) with Range : 0.025Ω - 1500Ω, 0.300mA - 30.00A AC, Data Logging, Data Hold, Programmable HI - LO Alarm, Autoranging, Auto Power Off functions, Jaw Opening : For Earthing Wire of 23mm Diameter | MMPL | 9030 3390 | 4680 | 119700 |
| 8 | Clamp - On Earth / Ground Resistance and Leakage Current Tester (Non Contact Type) with Range : 0.025Ω - 1500Ω, 0.300mA - 35.00A AC, Data Logging, Data Hold, Programmable HI - LO Alarm, Autoranging, Auto Power Off functions, Jaw Opening : For Earthing Wire of 34.5mm Diameter | MMPL | 9030 3390 | 4680B | 134703 |

| J LCR Meter | | | | | |
|-------------|---|------|-----------|---|-------|
| 1 | LCR Meter , Measures : L, C, R, Z, D, Q, Ø and ESR, Signal Frequency : 100Hz, 120Hz, 1KHz and 10KHz, Test Terminals : 2, 4 and 5 Terminals, USB Interface with Software, Rechargeable Battery and AC Adaptor, Holster, Backlight, Series / Parallel Modes, Manual / Auto, Short / Open, Percentage / MAX / MIN / Average / Data Hold functions | MMPL | 9030 3390 | LCR999A | 31932 |
| 2 | Accessories : SMD 4 Terminal Kelvin Tweezers for LCR999A | MMPL | 9030 9010 | SMD 4 TERMINAL KELVIN TWEEZERS FOR LCR 999A | 9999 |

| K Milli - Ohmmeter and Micro - Ohmmeter | | | | | |
|---|---|------|-----------|--|--------|
| 1 | Milli - Ohmmeter with PC Interface via RS232 - USB Communication and User Software , Test Current : 5A DC (120mΩ), Four Terminal Kelvin Measurement, Manual / Auto Range, Measurement of Resistive and Inductive Materials, HI / LO / PASS Settings, Memory for 3000 Measurement Data, Programmable HI - LO Alarm with 20 Data Memory, Backlight, Rechargeable Batteries with AC Adaptor, LO Battery Indication, Cable Length Measurement in ft / meters, Data Hold, RS232 - USB Bridge Cable, 1 Set of Kelvin Clips | MMPL | 9030 3390 | 7002 | 71307 |
| 2 | Micro - Ohmmeter with PC Interface via RS232 - USB Communication and User Software , Test Current : 10A DC (60mΩ), Four Terminal Kelvin Measurement, Manual / Auto Range, Measurement of Resistive and Inductive Materials, HI / LO / PASS Settings, Memory for 3000 Measurement Data, Programmable HI - LO Alarm with 20 Data Memory, Backlight, Rechargeable Batteries with AC Adaptor, LO Battery Indication, Cable Length Measurement in ft / meters, Data Hold, RS232 - USB Bridge Cable, 1 Set of Kelvin Clips | MMPL | 9030 3390 | 7272 | 133308 |
| 3 | Accessories : Banana Plug Crocodile Clip Test Lead for 7002 / 7272 | MMPL | 9030 9010 | BANANA PLUG CROCODILE CLIP TEST LEAD FOR 7002 / 7272 | 1998 |
| 4 | Accessories : 4 Wire Double Prod Test Lead for 7002 / 7272 | MMPL | 9030 9010 | 4 WIRE DOUBLE PROD TEST LEAD FOR 7002 / 7272 | 6003 |
| 5 | Accessories : Kelvin Clip Test Leads for 7002 / 7272 | MMPL | 9030 9010 | KELVIN CLIP TEST LEADS FOR 7002 / 7272 | 6003 |

| L Transformer Turns Ratio Meter | | | | | |
|---------------------------------|--|--|------------------|--|--|
| ISO 9001-2015 Certified Company | | | www.mecoinst.com | | |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|----|---|----------|-----------|----------|---------------------|
| 1 | Transformer Turns Ratio Meter with PC Communication Software, Measurement of 1P / 3P Current / Voltage, Transformer's Turns Ratio, Excitation Voltage, Current, Phase Angle and Deviation. Live Test Points, Short Circuit, Open Circuit, Reverse Polarity. VTR / PTR : 0.8000 - 10000 (Autoranging), CTR : 0.8000 to 2000.0 (Autoranging) | MMPL | 9030 3390 | TTR 8100 | 232506 |

| M | Battery Capacity Testers / Battery Meters | | | | |
|---|---|--------|-----------|--|--------|
| 1 | Automotive Battery Meter : 2 -200Ah, 2 - 6 - 12V DC, with Internal Resistive Load, Indicates Battery Condition as FULL / NORMAL / RECHARGE / DISCHARGE | MMPL | 9030 3390 | ABM18 | 1494 |
| 2 | Battery Meter : 4 -500Ah, 2 - 6 - 12V DC, with DC Voltmeter upto 0 - 15 VDC and Internal Resistive Load, Indicates Battery Condition as OK / WEAK / BAD | MIPL-T | 9030 3390 | BM63 | 2097 |
| 3 | Digital Battery Meter : 40 - 200Ah, 6 / 12V DC with Internal DC Voltmeter upto 0 - 19.99V DC and Internal Resistive Load with Built-In Timer and Charging Test, Indicates Battery Condition as GOOD / WEAK / BAD and Auto Data Hold functions | MIPL-T | 9030 3390 | DBM72 | 6939 |
| 4 | Battery Capacity (Impedence) Tester : Upto 500 Ah & 40V DC with PC Communication, with Software, Comparator Function, Measures Online Internal Impedence / Resistance and Open Circuit Voltage for All Types of Batteries | MMPL | 9030 3390 | 6363 | 88308 |
| 5 | Battery Capacity (Impedence) Tester with DC Clamp Meter (Adaptor) : Upto 1200 Ah & 60V DC with PC Communication and Software, Comparator Function, Measures Online Internal Impedence / Resistance, Open Circuit Voltage, Load Current, Terminal Temperature and SOC | MMPL | 9030 3390 | 6390 | 154647 |
| 6 | Accessories : Alligator Clip Test Leads for 6363 | MMPL | 9030 9010 | TEST LEADS FOR 6363 | 6606 |
| 7 | Accessories : Alligator Clip Test Leads for 6390 (4 Jacks) | MMPL | 9030 9010 | ALLIGATOR CLIP TEST LEADS FOR 6390 (4 JACKS) | 14004 |
| 8 | Accessories : Pin Type Test Leads for 6390 (4 Jacks) | MMPL | 9030 9010 | PIN TYPE TEST LEADS FOR 6390 (4 JACKS) | 14004 |

| N | Automotive Meters | | | | |
|---|---|--------|-----------|-----------|------------|
| 1 | Vehicle Battery System Meter Suitable for 12V DC Batteries, Measures Battery State (CCA / IR / DC V) CCA Range : 100 - 1700, Engine Activation Load Test and Charging Test functions | MIPL-T | 9030 3390 | VBSM6129B | 3753 |
| 2 | Multifunction Automotive Meter having Combined Functions of Auto Ranging DMM, Power Probe, Logic Probe Test Leads (Both Pinpoint & Hook), Measures AC/DC Voltage, Resistance, Temperature, Flash Light, Data Hold, Continuity and Logic Test functions | MMPL | 9030 3390 | MAM6138 | 3807 |
| 3 | 3½ Digit / 2000 Count Digital Multimeter with Holster, Automatic Terminal Blocking Mechanism, K Type Thermocouple, Temperature, RPM, Ignition Frequency, MS Pulse width, Backlight, HFE, Diode Test, Audible Continuity, Data Hold and APO functions | MIPL-T | 9030 3390 | 6255 | On Request |
| 4 | Vehicle Battery System Meter Suitable for 12 and 24 V DC Batteries, Measures Battery State (CCA / IR / DC V) CCA Range : 100 - 1700, Engine Activation Load Test, Maximum Load Test and Charging Test functions | MIPL-T | 9030 3390 | VBSM6246 | 5112 |
| 5 | Vehicle Battery System Meter with Built - In Printer Suitable for 12 and 24 V DC Batteries, Measures Battery State (CCA / IR / DC V) CCA Range : 100 - 1700, Engine Activation Load Test, Maximum Load Test and Charging Test functions | MIPL-T | 9030 3390 | VBSM6246P | 13644 |

| O | Solar Module / Solar System Analyzer (Photovoltaic I-V Curve Tester) | | | | |
|---|--|------|-----------|-----|-------|
| 1 | Solar Power Meter (Irradiance Meter) with Orientation and Tilt Angle : 0 - 90°, Irradiance Range : 0-2000 W/m2 (0 - 634 BTU / ft2.h) with Data Hold and Backlight Display | MMPL | 9031 8000 | 936 | 15453 |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|----|--|----------|-----------|------------------------------|---------------------|
| 2 | Solar Module Analyzer (Photovoltaic I - V Curve Tester) : 60V, 12A (500W Capacity), Measures : V _{now} , Voc, I _{sc} , P _{max} , V _{maxP} , I _{maxP} , Efficiency and Fill Factor with PC Connectivity, Memory Record and Backlight Display | MMPL | 9030 3390 | 9009 | 157500 |
| 3 | Solar System Analyzer (Photovoltaic I - V Curve Tester) with DC Current Clamp, AC Power Clamp, Thermo & Irradiance Meter (with Bluetooth Connectivity) : Max. Solar System Power Search by Auto Scan : 1000V DC, 12A DC (12 KW Capacity), Measures Single Panel and String OPC and STC Data with V _{now} , Voc, I _{sc} , P _{max} , V _{maxP} , I _{maxP} , Efficiency and Fill Factor, Real Time Irradiation and Solar Panel Temperature, Inverter Efficiency (DC to AC) with PC (USB) Connectivity, Memory Record and Backlight Display | MMPL | 9030 3390 | 9018BT + SOLAR 15 + SOLAR 21 | On Request |

| P | Environment Testing Instruments | | | | |
|----|--|--------|-----------|--------------------|------------|
| 1 | Temperature and Humidity Meter with Clock : -10°C to 50°C / 14°F to 122°F, °C / °F Selection, MAX/MIN, Integral Hour Alarm, Clock and Calendar | MMPL | 9025 8090 | THM-9 (MOQ 15 PCS) | 405 |
| 2 | Humidity & Temperature Meter : 0 to 100% RH, - 20 to 80°C, °C / °F / RH Selection, MAX / MIN, Auto Power Off | MMPL | 9025 1990 | 920P | 3195 |
| 3 | Humidity and Temperature Meter : 0-100% RH, -20°C to 60°C / -4°F to 140°F, °C / °F Selection, Data Hold, Backlight, Autoranging, Auto Power Off | MMPL | 9025 1990 | 920K | On Request |
| 4 | Digital LUX Meter (with Flexible Cord Sensor) : 0 - 2,00,000 lux / 0 - 20,000 fc, MAX / MIN, Backlight, Auto Power Off with Disable Function, Data Hold | MMPL | 9027 8090 | 930T | 2817 |
| 5 | Digital LUX Meter : 0 - 2,00,000 lux / 0 - 20,000 fc, MAX / MIN, Backlight, Auto Power Off | MMPL | 9027 8090 | 930P | 2817 |
| 6 | LUX Meter : 0 to 2,00,000 Lux / 0 to 20,000 Fc, Autoranging, MIN / MAX, Data Hold, Backlight, Auto Power Off | MMPL | 9027 8090 | 930K | On Request |
| 7 | Brake Fluid Tester : Indicates Brake Oil conditions as GOOD / CAUTIONS / STOP, Autoranging, Data Hold, Backlight, Warning Tone, Auto Power Off | MMPL | 9031 8000 | 940K | On Request |
| 8 | Combustible Gas Leak Detector : 0 to 9999 PPM / 0 to 20% LEL, MIN / MAX / AVG, Autoranging, Data Hold, Backlight, Auto Power Off | MMPL | 9027 0000 | 950K | On Request |
| 9 | Air Flow Anemometer : 1 - 25m/s, 0 to + 50°C, m / Sec, Ft / min, Knots, Km / h, MPH, CFM, MAX / MIN / HOLD, Auto Power Off | MMPL | 9030 3390 | 961P | 2520 |
| 10 | Anemometer : 0.80 to 40m/sec, 2.88 to 144km/h, 2.62 to 131.2ft/s, 1.62 to 77.70knots, 1.802 to 90mil/h, 157.52 to 7874 ft/m, Autoranging, MIN / MAX / AVG, Data Hold, Backlight, Auto Power Off | MMPL | 9030 3390 | 961K | On Request |
| 11 | Digital Sound Level Meter : 35dB - 130dB (31.5 Frequency to 8K Frequency), MAX / MIN / HOLD, Auto Power Off | MMPL | 9027 8090 | 970P | 2403 |
| 12 | Sound Meter : 30dB to 130dB, Frequency 31.5 to 8KHz, MIN / MAX, Data Hold, Backlight, Auto Power Off | MMPL | 9027 8090 | 970K | On Request |
| 13 | Tachometer (Contact Type) : 50 to 19999 RPM, m / min, m / sec, ft / min, ft / sec, in / min, Autoranging, MIN / MAX, Data Hold, Backlight, Auto Power Off | MMPL | 9029 2090 | 980K | On Request |
| 14 | Tachometer (Non-Contact Type) : 50 to 19999 RPM, 50 to 250mm, m / min, m / sec, ft / min, ft / sec, in / min, Autoranging, MIN / MAX, Data Hold, Backlight, Auto Power Off | MMPL | 9029 2090 | 981K | On Request |
| 15 | Coating Thickness Gauge : 0 to 1250µm, 0 to 49.2mil, Autoranging, MIN / MAX / AVG, Data Hold, Backlight, Audio Alarm, Data Storage, Auto Power Off | MMPL | 9026 1090 | 990K | On Request |
| 16 | Infrared (Body / Forehead) Thermometer : 36°C to 42.9°C / 97°F to 109°F for Body and 0°C to 100°C / 32°F to 212°F for Surface, °C / °F Selection, Green / Orange / Red Backlight to classify level temperature, APO functions | MIPL-T | 9025 1990 | BT-99 | 1143 |
| 17 | Infrared (Body / Forehead) Thermometer : 32°C to 43.0°C / 89.6°F to 109.4°F for Body and 0.0°C to 100.0°C / 32.0°F to 212.0°F for Surface, °C / °F Selection, Green / Orange / Red Backlight to classify level temperature, APO functions | MIPL | 9025 1990 | MBT-99 | 1143 |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|----|---|----------|-----------|----------------------|---------------------|
| 18 | Infrared Thermometer : -50°C to 100°C / -58°F to 212°F, °C / °F Selection, Backlight, Auto Power Off | MIPL-T | 9025 1990 | IRT100T | 1251 |
| 19 | Infrared Thermometer : -50° to 600°C / - 58°F to 1112°F, °C/°F Selection, Backlight, MAX / MIN, APO Functions | MIPL-T | 9025 1990 | IRT600TC (MOQ 5 PCS) | 1251 |
| 20 | Infrared Thermometer : -50°C to 1050°C / -58°F to 1922°F, °C / °F Selection, Backlight, MAX / MIN / DIF / AVG / Data Storage, Auto Power Off | MMPL | 9025 1990 | IRT 1050P | 9486 |
| 21 | Handheld Thermal Imaging Camera : -20°C to 300°C / -4°F to 572°F, Resolution : 60 x 60, Pixels : 3600, Memory : 4GB Micro SD Card | MMPL | 9027 8090 | TIC 300 | On Request |
| 22 | Laser Distance Meter : 0.05 to 60m, Units : m / in / ft / ft' in", Functions : Addition, Subtraction, Area, Volume, Pythagorean, Data Storage, Backlight, MIN / MAX, Timer, Historical Storage | MMPL | 9027 8090 | LDM60+ | 3816 |
| 23 | Laser Distance Meter : 0.05 to 100m, Units : m / in / ft / ft' in", Functions : Addition, Subtraction, Area, Volume, Pythagorean, Data Storage, Backlight, MIN / MAX, Timer, Historical Storage | MMPL | 9027 8090 | LDM100+ | 4473 |

| Q | Power and Harmonics Analyzers / Testers | | | | |
|---|--|------|-----------|-----------|--------|
| 1 | AC Clamp-On TRMS Power & Harmonics Tester, Measures : V, A, W, PF, Phase Angle, THD upto 99th Order, Crest Factor, Resistance, Continuity, HP, VA, KVA, VAR, KVAr, WH, KWH and Phase Sequence. Jaw Opening : For Cable upto 55mm Diameter / Bus Bar 64 x 24mm. | MMPL | 9030 3390 | PHT 4545 | 52551 |
| 2 | Power and Harmonics Analyzer : Complete Portable Kit consisting of PHA 5850, 3 Pcs (R, Y, B) Clamp-On CT's Set "A" of Range : 1 / 10 / 100A AC, Voltage Test Leads with Crocodile Clips - 4 Pcs (R, Y, B, N), Carrying Bag, 8 Pcs (1.5V DC) Batteries, External DC Adaptor, Software CD, Users & Software Manual, Optical Isolated USB Cable. PHA 5850 Measures : Single / Three Phase System, TRUE RMS Value, Harmonics (V & A) upto 99th Order, THD, Energy, Active / Reactive / Apparent Power, Power Factor, Maximum Demand, Phase Angle, Graphic Phasor Diagram, Waveform with Peak Value. Built in Memory (512K) , Programmable CTR / PTR, User Friendly Software. Jaw Opening : Suitable for Cable / Conductor upto 30mm Diameter | MMPL | 9030 3390 | PHA 5850A | 262881 |
| 3 | Power and Harmonics Analyzer : Complete Portable Kit consisting of PHA 5850, 3 Pcs (R, Y, B) Clamp-On CT's Set "B" Range : 10 / 100 / 1000A AC, Voltage Test Leads with Crocodile Clips - 4 Pcs (R, Y, B, N), Carrying Bag, 8 Pcs (1.5V DC) Batteries, External DC Adaptor, Software CD, Users & Software Manual, Optical Isolated USB Cable. PHA 5850 Measures : Single / Three Phase System, TRUE RMS Value, Harmonics (V & A) upto 99th Order, THD, Energy, Active / Reactive / Apparent Power, Power Factor, Maximum Demand, Phase Angle, Graphic Phasor Diagram, Waveform with Peak Value. Built in Memory (512K) , Programmable CTR / PTR, User Friendly Software. Jaw Opening : Suitable for Cable / Conductor upto 55mm Diameter / Bus Bar 64 x 24mm | MMPL | 9030 3390 | PHA 5850B | 262881 |
| 4 | Power and Harmonics Analyzer : Complete Portable Kit consisting of PHA 5850, 3 Pcs (R, Y, B) Flexible CT Set "C" Range : 300 / 3000A AC, Voltage Test Leads with Crocodile Clips - 4 Pcs (R, Y, B, N), Carrying Bag, 8 Pcs (1.5V DC) Batteries, External DC Adaptor, Software CD, Users & Software Manual, Optical Isolated USB Cable. PHA 5850 Measures : Single / Three Phase System, TRUE RMS Value, Harmonics (V & A) upto 99th Order, THD, Energy, Active / Reactive / Apparent Power, Power Factor, Maximum Demand, Phase Angle, Graphic Phasor Diagram, Waveform with Peak Value. Built in Memory (512K) , Programmable CTR / PTR, User Friendly Software. Probe Dimensions : Length : 24 Inches / 610 mm, Minimum Bending Diameter : 35mm, Inner Diameter : 160 mm (approx.), Connector Diameter : 23mm, Cable Diameter : 14mm, Cable Length : From Probe to Box : 1700 mm & From Box to Output : 1700mm | MMPL | 9030 3390 | PHA 5850C | 262881 |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|----|--|----------|-----------|--|---------------------|
| 5 | Power and Harmonics Analyzer : Complete Portable Kit consisting of PHA 5850, 3 Pcs (R, Y, B) Flexible CT Set "D" Range : 120 / 1200A AC, Voltage Test Leads with Crocodile Clips - 4 Pcs (R, Y, B, N), Carrying Bag, 8 Pcs (1.5V DC) Batteries, External DC Adaptor, Software CD, Users & Software Manual, Optical Isolated USB Cable. PHA 5850 Measures : Single / Three Phase System, TRUE RMS Value, Harmonics (V & A) upto 99th Order, THD, Energy, Active / Reactive / Apparent Power, Power Factor, Maximum Demand, Phase Angle, Graphic Phasor Diagram, Waveform with Peak Value. Built in Memory (512K) , Programmable CTR / PTR, User Friendly Software. Probe Dimensions : Length : 18 Inches / 460 mm, Minimum Bending Diameter : 35 mm, Inner Diameter : 110 mm, Connector Diameter : 23 mm, Cable Diameter : 14 mm, Cable Length : From Probe to Box : 1700 mm & From Box to Output : 1700mm | MMPL | 9030 3390 | PHA 5850D | 262881 |
| 6 | Clamp-On CT's Suitable for PHA 5850 of Triple Range : 1 / 10 / 100A AC , One Set = 3 Pcs (R, Y, B), Jaw Opening : For Conductor upto 30mm Diameter | MMPL | 8504 9090 | CT SET A | 60453 |
| 7 | Clamp - On CT's Suitable for PHA 5850 of Triple Range : 10 / 100 / 1000A AC , One Set = 3 Pcs (R, Y, B), Jaw Opening : For Conductor upto 55mm Diameter / 64 x 24mm Busbar (85049090) | MMPL | 8504 9090 | CT SET B | 60453 |
| 8 | Flexible CT's Suitable for PHA 5850 of Dual Range : 300 / 3000A AC , One Set = 3 Pcs (R, Y, B) | MMPL | 8504 9090 | CT SET C | 60453 |
| 9 | Flexible CT's Suitable for PHA 5850 of Dual Range: 120 / 1200A AC , One Set = 3 Pcs (R, Y, B) | MMPL | 8504 9090 | CT SET D | 60453 |
| 10 | Accessories : Cable for Clamp-On CT for PHA 5850 | MMPL | 9030 9010 | CABLE FOR CLAMP-ON CT FOR 5850 | 3600 |
| 11 | Accessories : Voltage Test Leads (R,Y,B, N) for PHA 5850 | MMPL | 9030 9010 | VOLTAGE TEST LEADS (R,Y, B,N) FOR 5850 | 7200 |
| 12 | Accessories : Alligator Clip (R, Y, B, N) for PHA 5850 | MMPL | 9030 9010 | ALLIGATOR CLIP (R,Y,B,N) FOR 5850 | 3996 |

| R | Clamp-On Power Meters | | | | |
|---|--|--------|-----------|-------------------------|-------|
| 1 | Clamp-On TRMS Power Meter (1000A, 600kW) Autoranging with Dual Display , Automatic Computation of 1Phase and 3Phase (3P3W/3P4W) Parameters. Measures : TRMS AC A, AC / DC V, TRUE Power, HP, KW, KVA, KVAR, HZ, PF, AC Inrush Current, TRMS uA (AC + DC) Phase Angle, 3 Phase Sequence Indicator, Resistance (Continuity), Capacitance, Diode, Temperature, Data Hold and Auto Power Off. Jaw Opening : For Cable / Conductor upto 43mm / Busbar upto 65mm x 16mm | MIPL-T | 9030 3390 | 3510PHW-AUTO | 12744 |
| 2 | Clamp-On TRMS Auto Ranging Power Meter (1000A, 600kW) with kW, kVA, HP, PF, Phase Angle, Frequency, AC+DC, uA, AC A, AC-DC V, Ohm, W, Capacitance, Diode, Temperature with 3 Phase Adapter | MMPL | 9030 3390 | 3510 PHW (WITH ADAPTOR) | 17820 |
| 3 | 3Phase / 1Phase TRMS Clamp-On Autoranging Power Meter for AC/DC Power Measurement (2000A, 2000kW) with PF, Phase Angle, Frequency & Memory for Recording. Jaw Opening : For Cable of 55mm Diameter / Bus Bar 65 x 24mm | MMPL | 9030 3390 | 4500 | 47124 |

| S | Calibrating Equipment | | | | |
|---|--|------|-----------|----------------------|---------|
| 1 | Multifunction Process Calibrator : Provides Standard Output for mA, mV, V, Frequency, K, J, E and T Thermocouples | MMPL | 9030 3390 | 333 | 44550 |
| 2 | Universal Calibrator | MMPL | 9030 3390 | 90A | 729000 |
| 3 | Multifunctional Calibrator | MMPL | 9030 3390 | 90DQ | 1305000 |
| 4 | AC Multifunctional Calibrator | MMPL | 9030 3390 | 90P | 1836000 |
| 5 | Accessories : Standard Current Coil with Input 5A AC / DC (max.), Turn Ratio 100 / 1 | MMPL | 8504 9090 | 5A (For 90DQ / 90P) | 43218 |
| 6 | Accessories : Standard Current Coil with Input 10A AC / DC (max.), Turn Ratio 100 / 1 | MMPL | 8504 9090 | 10A (For 90P / 90DQ) | 43218 |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|----|---|----------|-----------|---------------|---------------------|
| 7 | Accessories : Standard Current Coil with Input 20A AC / DC (max.), Turn Ratio 50 / 1 | MMPL | 8504 9090 | 20A (For 90A) | 43218 |
| 8 | Upto 2.5kV - 5GΩ High Voltage Resistance Box having 17 Selectable Fixed Resistance Values | MIPL-T | 9030 3390 | 90DR | 91305 |
| 9 | Upto 5kV - 211.1111110GΩ High Voltage Resistance Box having 10 Adjustable Potentiometric Resistance Values with 4 1/2 Digit Display upto 5000V DC Voltage | MIPL-T | 9030 3390 | 90DR45D | 360873 |

| T | Clamp - On CT's and Flexible AC Current Probes (High Current) | | | | |
|---|---|------|-----------|-------------------------|------------|
| 1 | Clamp - On CT, Input : 100A AC, Output : 5A AC, Casing : Blue Colour (with Red or Yellow or Blue Colour Sticker Identification), Jaw Opening : Suitable for Conductor upto 50mm Diameter, Output Connection : 2m Leads | MMPL | 8504 9090 | CCT50 - 100/5A AC | 6390 |
| 2 | Clamp - On CT, Input : 500A AC, Output : 5A AC, Casing : Blue Colour (with Red or Yellow or Blue Colour Sticker Identification), Jaw Opening : Suitable for Conductor upto 50mm Diameter, Output Connection : 2m Leads | MMPL | 8504 9090 | CCT50 - 500/5A AC | 6390 |
| 3 | Clamp - On CT, Input : 1000A AC, Output : 5A AC, Casing : Blue Colour (with Red or Yellow or Blue Colour Sticker Identification), Jaw Opening : Suitable for Conductor upto 50mm Diameter, Output Connection : 2m Leads | MMPL | 8504 9090 | CCT50 - 1000/5A AC | 6390 |
| 4 | Clamp - On CT, Input : 2000A AC, Output : 5A AC, Casing : Black Colour (with Red or Yellow or Blue Colour Sticker Identification), Jaw Opening : Suitable for Conductor upto 60mm Diameter, Output Connection : 2m Leads | MMPL | 8504 9090 | CCT602 - 2000/5A AC | 6606 |
| 5 | Flexible AC Current Probes, Input : 3000A AC @ 50Hz, Output : 300mV AC, ID : Suitable for Cable of 100mm Diameter, Output Connections : 1m Leads, Power Supply : 9V DC | MMPL | 8504 9010 | FCT100 - 3000A/300mV AC | 6606 |
| 6 | Clamp - On CT, Input : 100A AC, Output : 1A AC, Colours : Red or Yellow or Blue, Jaw Opening : Suitable for Conductor upto 15mm Diameter, Output Connection : Safety Sockets Suitable for 4mm Banana Plug | MMPL | 8504 9090 | M1 - 100/1A AC | On Request |
| 7 | Clamp - On CT, Input : 200 or 500 or 1000A AC (Any Single Range), Colours : Red or Yellow or Blue, Jaw Opening : Suitable for Conductor upto 53mm Diameter, Output Connection : Safety Sockets Suitable for 4mm Banana Plug | MMPL | 8504 9090 | S (SINGLE RANGE) | On Request |
| 8 | Clamp - On CT, Input : 100, 500, 1000A AC (Triple Range in One CT), Output : 5A AC, Colours : Red or Yellow or Blue, Jaw Opening : Suitable for Conductor upto 53mm Diameter, Output Connection : Safety Sockets Suitable for 4mm Banana Plug | MMPL | 8504 9090 | S (TRIPLE RANGE) | On Request |

| U | POWERGUARD | | | | |
|---|---|--------|-----------|------------|------------|
| 1 | POWERGUARD having Indian Plug - Socket and Backlight to Display : W (0.2 - 2200.0W), PF, CO ₂ (kg), TUT, Money, Tarrif, Frequency, KWh, V (195.00 - 265.00V AC) and mA (10000mA max.). Built - In Programmable ON / OFF Relay with Timer Function for Control of Load | MIPL-T | 9030 3390 | PG08T | 1575 |
| 2 | POWERGUARD having Indian Plug - Socket and Backlight to Display TRMS : W (2.400 - 288.0W), V (195.0 - 265.0V AC), Frequency, A (0.010 - 1.200A), PF, VA, VAr, KWh, EUT and CO ₂ (kg) | MIPL | 9030 3390 | PG09 - 1A | On Request |
| 3 | POWERGUARD having Indian Plug - Socket and Backlight to Display TRMS : KW (0.024 - 1.440KW), V (195.0 - 265.0V AC), Frequency, A (0.100 - 6.000A), PF, KVA, KVAr, KWh, EUT and CO ₂ (kg) | MIPL | 9030 3390 | PG09 - 5A | On Request |
| 4 | POWERGUARD having Indian Plug - Socket and Backlight to Display TRMS : KW (0.026 - 4.800KW), V (195.0 - 265.0V AC), Frequency, A (0.110 - 20.00A), PF, KVA, KVAr, KWh, EUT and CO ₂ (kg) | MIPL | 9030 3390 | PG09 - 20A | 2430 |

| V | Phase Sequence Indicator | | | | |
|---|---|------|-----------|----------------------|------|
| 1 | Phase Sequence Indicator of Voltage Range : 60 - 600V AC, Frequency Range : 40 - 400Hz with LED Indication and Buzzer | MIPL | 9030 3390 | PSI 2016 (MOQ 5 PCS) | 1449 |
| 2 | Inverter Analyzer | MIPL | 9030 3390 | IA - S | 666 |



| SR | DESCRIPTION | ORDER TO | HSN CODE | MODEL | UNIT LIST PRICE (₹) |
|-------------------------------|--|----------|-----------|--|---------------------|
| W Safety Detectors | | | | | |
| 1 | Non - Contact Voltage Detector Range 90 ~ 1000V AC with LED Light / Torch and Audible Sound, CAT III 1000V AC and APO functions | MMPL | 9030 3390 | NCVD-1000S (MOQ 20 PCS) | 234 |
| X Accessories | | | | | |
| 1 | Accessories : One Pair of Test Leads Suitable for DMM / DTT | MMPL | 9030 9010 | TL-DMM / DTT (N) (MOQ 25 PCS) | 153 |
| 2 | Accessories : One Pair of Test Leads Suitable for Insulation Tester MC900 Series / DIT99BL Series | MIPL | 9030 9010 | TL - IT | 198 |
| 3 | Accessories : K Type Bead Probe (Upto 260 °C) Suitable for use with DTT 2727, 3510PHW etc | MMPL | 8533 9000 | TPK - B | 153 |
| 4 | Accessories : K Type Stick Probe (Upto 500 °C) Suitable for use with DMM 9A06, DMM 801AUTO etc | MMPL | 8533 9000 | TP - 02 | On Request |
| 5 | Accessories : One Pair of Connecting Leads Suitable for Clamp-On CT's (1 Side Banana and 1 Side U Clip) - 2M | MMPL | 9030 9010 | CONNECTING LEADS FOR CURRENT CLAMPS (1 SIDE BANANA & 1 SIDE U CLIP) - 2M | 1539 |
| 6 | Accessories : One Set of Connecting Leads for Clamp-On CT's (Red x 1 pc, Yellow x 1 pc, Blue x 1 pc and Black x 3 pcs = 6 pcs) with One Side Banana Jack and One Side U Clip | MMPL | 9030 9010 | CONNECTING LEADS FOR CURRENT CLAMPS (1 SIDE BANANA & 1 SIDE CROCODILE CLIP) - 2M | 1539 |
| 7 | Accessories : One Set of Connecting Leads for Voltage Measurement (Red x 1 pc, Yellow x 1 pc, Blue x 1 pc and Black x 1 pcs = 4 pcs) with One Side Banana Jack and One Side Crocodile Jack | MMPL | 9030 9010 | CONNECTING LEADS FOR VOLTAGE MEASUREMENT - 2M | 1017 |
| 8 | RS-485 to RS-232 Converter | MIPL | 8504 9090 | RS-485 TO RS-232 CONVERTER | On Request |
| Y Installation Charges | | | | | |
| 1 | Installation and Commissioning Charges per Man Day (To and Fro, Conveyance, Boarding and Lodging Charges extra at Actuals) | MMPL | 0044 0233 | INSTALLATION & COMMISSIONING CHARGES - PER MAN DAY | 3000 |



For MECO INSTRUMENTS PRIVATE LIMITED

Business Terms and Conditions

General

- This Price List supersedes all our previous Price Lists.
- Order to be placed on **MECO INSTRUMENTS PRIVATE LIMITED, EL-01, MIDC Electronic Zone, TTC Industrial Area, Mahape, Navi Mumbai 400 710.**
- All products are guaranteed for 12 months against defective workmanship as per our standard guarantee policy.
- This Price List is subject to Navi Mumbai Jurisdiction only.
- Prices are subject to change without notice.

Commercial & Taxes

- Prices are Ex-Works (Navi Mumbai). Packing, forwarding, freight, insurance, bank charges, overdue interest, wharf-age, demurrage and other incidental expenses shall be extra.
- Minimum order value is Rs. 20000, otherwise handling charges Rs. 200 extra per dispatch.
- Please provide complete specification and reference number with date of our correspondence at the time of placing order.
- **Taxes (GST) :**
For Maharashtra Sale : GST @ 18% [CGST @ 9% + SGST @ 9%] extra.
For Out of Maharashtra Sale : IGST @ 18% extra.

Please Mention In Your PO

1. GSTIN Number, TIN Number, CIN Number, PAN Number.
2. Buyers Company Name, Billing Address, Contact Person Name and Mobile Number
3. Consignee Company Name, Delivery Address, Contact Person Name and Mobile Number
4. Transport / Freight Details
5. Insurance Details

Registration Details / Numbers

| GSTIN | TIN | CIN | PAN | UDYAM |
|-----------------|-------------|-----------------------|------------|---------------|
| 27AAACM2883Q1ZU | 27940002826 | U33120MH1969PTC014477 | AAACM2883Q | MH-33-0032349 |

Payment and Banking

- 100% payment in advance against Performa Invoice by E-Payment only (vide RTGS / NEFT) prior to dispatch of goods.
- In case of non - standard products or non - familiar customers, the payment terms will be 20% in advance with the order and balance payment against Performa Invoice prior to dispatch of goods.
- Our bank details as below. Kindly inform payment details by E-mail after remitting the payment. Goods will be dispatched within 2 - 3 working days thereafter.

| | | |
|--------------------------|--|---|
| Beneficiary Name | MECO INSTRUMENTS PRIVATE LIMITED |  |
| Bank Name | CANARA BANK, Vashi Branch | |
| Bank Address | Showroom 1, Ground Floor, Emerald Building, Next to Neel Siddhi Tower, Plot 195B, Sector 12, Vashi, Navi Mumbai - 400703 | |
| A/C Number | 0110261020612 | |
| NEFT & IFSC | CNRB0003302 | |
| MICR Code of Bank | 400015145 | |
| Account Type | Overdraft Cash Credit / OCC | |

Calibration

All Instruments are calibrated through a chain of internal standards which are ultimately traceable to National Standards. However calibration and traceability certificate is issued only against specific requirement at extra charges. Please inform at the time of inquiry / ordering.

All India Service Centre

- Navi Mumbai : **Meco Export Company**, Plot No. EL-60, MIDC Electronic Zone, TTC Industrial Area, Mahape, Navi Mumbai - 400 710 (INDIA) **Tel :** +91-22-27636162 / 07303396162 **E-mail :** service@mecoinst.com

**For MECO METERS PRIVATE LIMITED****Business Terms and Conditions****General**

- This Price List supersedes all our previous Price Lists.
- Order to be placed on **MECO METERS PRIVATE LIMITED, EL-60, MIDC Electronic Zone, TTC Industrial Area, Mahape, Navi Mumbai 400 710.**
- All products are guaranteed for 12 months against defective workmanship as per our standard guarantee policy.
- This Price List is subject to Navi Mumbai Jurisdiction only.
- Prices are subject to change without notice.

Commercial & Taxes

- Prices are Ex-Works (Navi Mumbai). Packing, forwarding, freight, insurance, bank charges, overdue interest, wharf-age, demurrage and other incidental expenses shall be extra.
- Minimum order value is Rs. 20000, otherwise handling charges Rs. 200 extra per dispatch.
- Please provide complete specification and reference number with date of our correspondence at the time of placing order.
- **Taxes (GST) :**
For **Maharashtra Sale** : GST @ 18% [CGST @ 9% + SGST @ 9%] extra.
For **Out of Maharashtra Sale** : IGST @ 18% extra.

Please Mention In Your PO

1. GSTIN Number, TIN Number, CIN Number, PAN Number.
2. Buyers Company Name, Billing Address, Contact Person Name and Mobile Number
3. Consignee Company Name, Delivery Address, Contact Person Name and Mobile Number
4. Transport / Freight Details
5. Insurance Details

Registration Details / Numbers

| GSTIN | TIN | CIN | PAN | UDYAM |
|-----------------|-------------|-----------------------|------------|---------------|
| 27AAACM5996QIZI | 27130006327 | U31909MH1996PTC104061 | AAACM5996Q | MH-33-0093006 |

Payment and Banking

- 100% payment in advance against Performa Invoice by E-Payment only (vide RTGS / NEFT) prior to dispatch of goods.
- In case of non - standard products or non - familiar customers, the payment terms will be 20% in advance with the order and balance payment against Performa Invoice prior to dispatch of goods.
- Our bank details as below. Kindly inform payment details by E-mail after remitting the payment. Goods will be dispatched within 2 - 3 working days thereafter.

| | | |
|--------------------------|--|---|
| Beneficiary Name | MECO METERS PRIVATE LIMITED |  |
| Bank Name | CANARA BANK, Vashi Branch | |
| Bank Address | Showroom 1, Ground Floor, Emerald Building, Next to Neel Siddhi Tower, Plot 195B, Sector 12, Vashi, Navi Mumbai - 400703 | |
| A/C Number | 0110261021536 | |
| NEFT & IFSC | CNRB0003302 | |
| MICR Code of Bank | 400015145 | |
| Account Type | Overdraft Cash Credit / OCC | |

Callibration

All Instruments are callibrated through a chain of internal standards which are ultimately traceable to National Standards. However callibration and traceability certificate is issued only against specific requirement at extra charges. Please inform at the time of inquiry / ordering.

All India Service Centre

- Navi Mumbai : **Meco Export Company**, Plot No. EL-60, MIDC Electronic Zone, TTC Industrial Area, Mahape,
Navi Mumbai - 400 710 (INDIA) **Tel** : +91-22-27636162 / 07303396162 **E-mail** : service@mecoinst.com

ISO 9001-2015 Certified Company

MECO INSTRUMENTS PRIVATE LTD.

EL-1, MIDC Electronic Zone, TTC Industrial Area, Mahape,
Navi Mumbai - 400710, Maharashtra, INDIA

MECO METERS PRIVATE LTD.

EL-60, MIDC Electronic Zone, TTC Industrial Area, Mahape,
Navi Mumbai - 400710, Maharashtra, INDIA



Sales : +91-93233 32435

North India & Goa : +91-93244 11558

South India : +91-93242 89268

East India, M.P. & Gujarat : +91-93244 05281

Maharashtra : +91-93720 11735

Service Centre : +91-73033 96162, +91-22-2763 6162

Email : sales@mecoinst.com **Web :** www.mecoinst.com **Connect With Us :**   