



SINCE 1962

# PRICE LIST - DEALER TESTING AND MEASURING INSTRUMENTS



**+60** YEARS  
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## Certifications / Approvals

Bureau Veritas Certification



**MECO INSTRUMENTS PVT.LTD.**



PLOT NO. EL-1, MIDC ELECTRONIC ZONE, TTC INDL 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.*

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*Standard*

**ISO 9001:2015**

*Scope of certification*

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**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 BVCH SAS UK Branch*  
**Jagdish N. BAWAN**  
 Director - CERTIFICATION, South Asia  
 Commodities, Industry & Facilities Division

Certification body address: 5th Floor, 66 Prescott Street, London, E1 8YG, United Kingdom.  
 Local office: Bureau Veritas (India) Private Limited (Certification Business)  
 72 Business Park, Marol 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 consulting the organisation.  
 To check this certificate validity please call + 91 22 6274 2006.

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)

केन्द्रीय कार्यालय : 'सौदागिरी' बिल्डिंग 2, सेक्टर 29, गुरुगढ़-122 001, हरियाणा  
 फोन : 2571700 - 719, फैक्स : 2571760, 2571761 तक 'नेटग्रिड'  
 Corporate Office : 'Saudamini' Plot No. 2, Sector-29, Gurgaon-122 001, Haryana  
 Tel. : 2571700 - 719, Fax : 2571760, 2571761 Gram : 'NATGRID'

संदर्भ संख्या/Ref. Number

January 23, 2007

C/QA&I/SV

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 an 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)

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पंजीकृत कार्यालय : बी-9, आउट इन्स्टीट्यूशनल एरिया, कान्हावाली सारंग, नई दिल्ली-110016 फ़ोन : 26560121 फ़ैक्स : 011-26560039 सर 'नेटग्रिड'  
 Registered Office : B-9, Outab Institutional Area, Kanhawala Sarang, New Delhi-110016 Tel : 26560121 Fax : 011-26560039 Gram : '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 Dte.)  
 Government of India

Plot No. F 7 & 8, MIDC Area, Opp. SEEPZ,  
 Andheri (E), Mumbai-400 093.  
 Phone : (022) 2832 5134, 2830 1468, 2830 1138 Fax : (022) 2822 5713  
 E-mail : erf1bom@bomd.vsnl.net.in

TTR -

STQC TYPE TEST REPORT

**इंजीनियर्स इंडिया लिमिटेड**  
 (भारत सरकार का उपक्रम)

**ENGINEERS INDIA LIMITED**  
 (A Govt. of India Undertaking)

पंजीकृत कार्यालय : इंजीनियर्स इंडिया भवन, 1, भीकानजी कामा प्लेस, नई दिल्ली-110066  
 Regd. Office : Engineers India Bhavan, 1, Bhikaji Cama Place, New Delhi - 110066

**Procurement Development Department**

Ref: 4994/PDD/IREM-239 21<sup>st</sup> 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 31<sup>st</sup> 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  
  
**(R. K. Yadav)**  
 Dy. General Manager  
 Procurement Development Department

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 Visit us at http://www.engineersindia.com

हिन्दी देश की एका की कड़ी है।

EIL APPROVAL



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

<b>1B</b>	<b>Digital Multi-Range Portable Meter</b>				
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

<b>A</b>	<b>Digital Multimeters - Palm / Pocket Size</b>				
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>B Digital Multimeters - Professional Type</b>					
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

<b>C Digital Clampmeters / Tongtesters (AC) - Small</b>					
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	<b>3¼ Digit / 4000 Count 600A AC TRMS Autoranging Digital Clampmeter</b> 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	<b>3 ¼ 4000 Count 600A AC TRMS Autoranging Digital Clamp Meter</b> 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	<b>3½ Digit 2000 Count 1000A AC Manual Ranging Digital Clampmeter</b> with Data Hold, Insulation Test, Resistance and Audible Continuity functions	MMPL	9030 3390	DTT266 (MOQ 10 PCS)	774
2	<b>3½ Digit / 2000 Count 1000A AC Autoranging Digital Clampmeter</b> 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	<b>3½ Digit / 2000 Count 1000A AC &amp; 1000V AC/DC Digital Clampmeter</b> with Data Hold, Audible Continuity, Diode Test and APO functions	MMPL	9030 3390	3150+	2196
4	<b>3% Digit / 6000 Count 1000A AC Autoranging Digital Clampmeter</b> 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	<b>3¼ Digit / 4200 Count 1000A AC TRMS Autoranging Digital Clampmeter</b> with Frequency, Duty Cycle, Diode Test, Audible Continuity, Data Hold and APO functions	MMPL	9030 3390	2250-Hz AUTO	3006
6	<b>3% Digit / 6000 Count 1000A AC TRMS Autoranging Digital Clampmeter</b> 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	<b>3% Digit 6000 Count 600A DC/AC TRMS Autoranging Digital Clampmeter</b> 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	<b>3% Digit / 6000 Count 600A DC/AC TRMS Autoranging Digital Clampmeter</b> 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	<b>3¼ Digit / 4000 Count 600A DC/AC Autoranging Digital Clampmeter</b> 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	<b>3¼ Digit / 4200 Count 1200A DC / 1000A AC TRMS Autoranging Digital Clampmeter</b> 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	<b>3% Digit / 6000 Count 1200A DC/AC TRMS Autoranging Digital Clampmeter</b> 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	<b>3¼ Digit / 6000 Count 2000A DC /2000A AC TRMS Autoranging Clampmeter</b> 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	<b>3½ Digit 1999 Count 2000 V &amp; A DC / AC TRMS Auto &amp; Manual Ranging Digital Clampmeter</b> 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 (₹)
<b>G Analog Insulation Testers</b>					
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

<b>H Digital Insulation Testers</b>					
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

<b>I Clamp - On Earth / Ground Resistance &amp; Leakage Current Testers</b>					
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	<b>Clamp - On Earth / Ground Resistance Tester (Non Contact Type)</b> 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	<b>Clamp - On Earth / Ground Resistance and Leakage Current Tester (Non Contact Type)</b> 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	<b>Clamp - On Earth / Ground Resistance and Leakage Current Tester (Non Contact Type)</b> 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	<b>Clamp - On Earth / Ground Resistance and Leakage Current Tester (Non Contact Type)</b> 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	<b>LCR Meter</b> , 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	<b>Accessories : SMD 4 Terminal Kelvin Tweezers for LCR999A</b>	MMPL	9030 9010	SMD 4 TERMINAL KELVIN TWEEZERS FOR LCR 999A	9999

K	Milli - Ohmmeter and Micro - Ohmmeter				
1	<b>Milli - Ohmmeter with PC Interface via RS232 - USB Communication and User Software</b> , 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	<b>Micro - Ohmmeter with PC Interface via RS232 - USB Communication and User Software</b> , 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	<b>Accessories : Banana Plug Crocodile Clip Test Lead for 7002 / 7272</b>	MMPL	9030 9010	BANANA PLUG CROCODILE CLIP TEST LEAD FOR 7002 / 7272	1998
4	<b>Accessories : 4 Wire Double Prod Test Lead for 7002 / 7272</b>	MMPL	9030 9010	4 WIRE DOUBLE PROD TEST LEAD FOR 7002 / 7272	6003
5	<b>Accessories : Kelvin Clip Test Leads for 7002 / 7272</b>	MMPL	9030 9010	KELVIN CLIP TEST LEADS FOR 7002 / 7272	6003

L	Transformer Turns Ratio Meter				
ISO 9001-2015 Certified Company <span style="float: right;">www.mecoinst.com</span>					



SR	DESCRIPTION	ORDER TO	HSN CODE	MODEL	UNIT LIST PRICE (₹)
1	<b>Transformer Turns Ratio Meter with PC Communication Software</b> , 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	<b>Battery Capacity Testers / Battery Meters</b>				
1	<b>Automotive Battery Meter : 2 -200Ah, 2 - 6 - 12V DC</b> , with Internal Resistive Load, Indicates Battery Condition as FULL / NORMAL / RECHARGE / DISCHARGE	MMPL	9030 3390	ABM18	1494
2	<b>Battery Meter : 4 -500Ah, 2 - 6 - 12V DC, with DC Voltmeter upto 0 - 15 VDC</b> and Internal Resistive Load, Indicates Battery Condition as OK / WEAK / BAD	MIPL-T	9030 3390	BM63	2097
3	<b>Digital Battery Meter : 40 - 200Ah, 6 / 12V DC</b> 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	<b>Battery Capacity (Impedence) Tester : Upto 500 Ah &amp; 40V DC with PC Communication</b> , with Software, Comparator Function, Measures Online Internal Impedence / Resistance and Open Circuit Voltage for All Types of Batteries	MMPL	9030 3390	6363	88308
5	<b>Battery Capacity (Impedence) Tester with DC Clamp Meter (Adaptor) : Upto 1200 Ah &amp; 60V DC with PC Communication and Software</b> , Comparator Function, Measures Online Internal Impedence / Resistance, Open Circuit Voltage, Load Current, Terminal Temperature and SOC	MMPL	9030 3390	6390	154647
6	<b>Accessories : Alligator Clip Test Leads for 6363</b>	MMPL	9030 9010	TEST LEADS FOR 6363	6606
7	<b>Accessories : Alligator Clip Test Leads for 6390 (4 Jacks)</b>	MMPL	9030 9010	ALLIGATOR CLIP TEST LEADS FOR 6390 (4 JACKS)	14004
8	<b>Accessories : Pin Type Test Leads for 6390 (4 Jacks)</b>	MMPL	9030 9010	PIN TYPE TEST LEADS FOR 6390 (4 JACKS)	14004

N	<b>Automotive Meters</b>				
1	<b>Vehicle Battery System Meter Suitable for 12V DC Batteries</b> , 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	<b>Multifunction Automotive Meter</b> 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	<b>3½ Digit / 2000 Count Digital Multimeter with Holster, Automatic Terminal Blocking Mechanism</b> , 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	<b>Vehicle Battery System Meter Suitable for 12 and 24 V DC Batteries</b> , 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	<b>Vehicle Battery System Meter with Built - In Printer Suitable for 12 and 24 V DC Batteries</b> , 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	<b>Solar Module / Solar System Analyzer (Photovoltaic I-V Curve Tester)</b>				
1	<b>Solar Power Meter (Irradiance Meter) with Orientation and Tilt Angle : 0 - 90°</b> , 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	<b>Solar Module Analyzer (Photovoltaic I - V Curve Tester) :</b> 60V, 12A (500W Capacity), Measures : V <sub>now</sub> , Voc, I <sub>sc</sub> , P <sub>max</sub> , V <sub>maxP</sub> , I <sub>maxP</sub> , Efficiency and Fill Factor with PC Connectivity, Memory Record and Backlight Display	MMPL	9030 3390	9009	157500
3	<b>Solar System Analyzer (Photovoltaic I - V Curve Tester) with DC Current Clamp, AC Power Clamp, Thermo &amp; Irradiance Meter (with Bluetooth Connectivity) :</b> 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 <sub>now</sub> , Voc, I <sub>sc</sub> , P <sub>max</sub> , V <sub>maxP</sub> , I <sub>maxP</sub> , 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	<b>Temperature and Humidity Meter with Clock :</b> -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	<b>Humidity &amp; Temperature Meter :</b> 0 to 100% RH, - 20 to 80°C, °C / °F / RH Selection, MAX / MIN, Auto Power Off	MMPL	9025 1990	920P	3195
3	<b>Humidity and Temperature Meter :</b> 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	<b>Digital LUX Meter (with Flexible Cord Sensor) :</b> 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	<b>Digital LUX Meter :</b> 0 - 2,00,000 lux / 0 - 20,000 fc, MAX / MIN, Backlight, Auto Power Off	MMPL	9027 8090	930P	2817
6	<b>LUX Meter :</b> 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	<b>Brake Fluid Tester :</b> Indicates Brake Oil conditions as GOOD / CAUTIONS / STOP, Autoranging, Data Hold, Backlight, Warning Tone, Auto Power Off	MMPL	9031 8000	940K	On Request
8	<b>Combustible Gas Leak Detector :</b> 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	<b>Air Flow Anemometer :</b> 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	<b>Anemometer :</b> 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	<b>Digital Sound Level Meter :</b> 35dB - 130dB (31.5 Frequency to 8K Frequency), MAX / MIN / HOLD, Auto Power Off	MMPL	9027 8090	970P	2403
12	<b>Sound Meter :</b> 30dB to 130dB, Frequency 31.5 to 8KHz, MIN / MAX, Data Hold, Backlight, Auto Power Off	MMPL	9027 8090	970K	On Request
13	<b>Tachometer (Contact Type) :</b> 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	<b>Tachometer (Non-Contact Type) :</b> 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	<b>Coating Thickness Gauge :</b> 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	<b>Infrared (Body / Forehead) Thermometer :</b> 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	<b>Infrared (Body / Forehead) Thermometer :</b> 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	<b>Infrared Thermometer : -50°C to 100°C / -58°F to 212°F, °C / °F</b> Selection, Backlight, Auto Power Off	MIPL-T	9025 1990	IRT100T	1251
19	<b>Infrared Thermometer : -50° to 600°C / - 58°F to 1112°F, °C/°F</b> Selection, Backlight, MAX / MIN, APO Functions	MIPL-T	9025 1990	IRT600TC (MOQ 5 PCS)	1251
20	<b>Infrared Thermometer : -50°C to 1050°C / -58°F to 1922°F, °C / °F</b> Selection, Backlight, MAX / MIN / DIF / AVG / Data Storage, Auto Power Off	MMPL	9025 1990	IRT 1050P	9486
21	<b>Handheld Thermal Imaging Camera : -20°C to 300°C / -4°F to 572°F,</b> Resolution : 60 x 60, Pixels : 3600, Memory : 4GB Micro SD Card	MMPL	9027 8090	TIC 300	On Request
22	<b>Laser Distance Meter : 0.05 to 60m, Units : m / in / ft / ft' in", Functions :</b> Addition, Subtraction, Area, Volume, Pythagorean, Data Storage, Backlight, MIN / MAX, Timer, Historical Storage	MMPL	9027 8090	LDM60+	3816
23	<b>Laser Distance Meter : 0.05 to 100m, Units : m / in / ft / ft' in", Functions :</b> 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	<b>AC Clamp-On TRMS Power &amp; Harmonics Tester,</b> 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	<b>Power and Harmonics Analyzer :</b> Complete Portable Kit consisting of PHA 5850, 3 Pcs (R, Y, B) Clamp-On CT's <b>Set "A"</b> 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. <b>PHA 5850 Measures :</b> 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. <b>Jaw Opening :</b> Suitable for Cable / Conductor upto 30mm Diameter	MMPL	9030 3390	PHA 5850A	262881
3	<b>Power and Harmonics Analyzer :</b> Complete Portable Kit consisting of PHA 5850, 3 Pcs (R, Y, B) Clamp-On CT's <b>Set "B"</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. <b>PHA 5850 Measures :</b> 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. <b>Jaw Opening :</b> Suitable for Cable / Conductor upto 55mm Diameter / Bus Bar 64 x 24mm	MMPL	9030 3390	PHA 5850B	262881
4	<b>Power and Harmonics Analyzer :</b> Complete Portable Kit consisting of PHA 5850, 3 Pcs (R, Y, B) Flexible CT <b>Set "C"</b> 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. <b>PHA 5850 Measures :</b> 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. <b>Probe Dimensions :</b> 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	<b>Power and Harmonics Analyzer</b> : 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. <b>PHA 5850 Measures</b> : 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. <b>Probe Dimensions</b> : 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	<b>Clamp-On CT's Suitable for PHA 5850 of Triple Range : 1 / 10 / 100A AC</b> , One Set = 3 Pcs (R, Y, B), Jaw Opening : For Conductor upto 30mm Diameter	MMPL	8504 9090	CT SET A	60453
7	<b>Clamp - On CT's Suitable for PHA 5850 of Triple Range : 10 / 100 / 1000A AC</b> , 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	<b>Flexible CT's Suitable for PHA 5850 of Dual Range : 300 / 3000A AC</b> , One Set = 3 Pcs (R, Y, B)	MMPL	8504 9090	CT SET C	60453
9	<b>Flexible CT's Suitable for PHA 5850 of Dual Range: 120 / 1200A AC</b> , One Set = 3 Pcs (R, Y, B)	MMPL	8504 9090	CT SET D	60453
10	<b>Accessories : Cable for Clamp-On CT for PHA 5850</b>	MMPL	9030 9010	CABLE FOR CLAMP-ON CT FOR 5850	3600
11	<b>Accessories : Voltage Test Leads (R,Y,B, N) for PHA 5850</b>	MMPL	9030 9010	VOLTAGE TEST LEADS (R,Y, B,N) FOR 5850	7200
12	<b>Accessories : Alligator Clip (R, Y, B, N) for PHA 5850</b>	MMPL	9030 9010	ALLIGATOR CLIP (R,Y,B,N) FOR 5850	3996

R	Clamp-On Power Meters				
1	<b>Clamp-On TRMS Power Meter (1000A, 600kW) Autoranging with Dual Display</b> , Automatic Computation of 1Phase and 3Phase (3P3W/3P4W) Parameters. <b>Measures</b> : 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. <b>Jaw Opening</b> : For Cable / Conductor upto 43mm / Busbar upto 65mm x 16mm	MIPL-T	9030 3390	3510PHW-AUTO	12744
2	<b>Clamp-On TRMS Auto Ranging Power Meter (1000A, 600kW)</b> 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	<b>3Phase / 1Phase TRMS Clamp-On Autoranging Power Meter for AC/DC Power Measurement (2000A, 2000kW)</b> with PF, Phase Angle, Frequency & Memory for Recording. <b>Jaw Opening</b> : For Cable of 55mm Diameter / Bus Bar 65 x 24mm	MMPL	9030 3390	4500	47124

S	Calibrating Equipment				
1	<b>Multifunction Process Calibrator</b> : Provides Standard Output for mA, mV, V, Frequency, K, J, E and T Thermocouples	MMPL	9030 3390	333	44550
2	<b>Universal Calibrator</b>	MMPL	9030 3390	90A	729000
3	<b>Multifunctional Calibrator</b>	MMPL	9030 3390	90DQ	1305000
4	<b>AC Multifunctional Calibrator</b>	MMPL	9030 3390	90P	1836000
5	<b>Accessories : Standard Current Coil with Input 5A AC / DC (max.), Turn Ratio 100 / 1</b>	MMPL	8504 9090	5A (For 90DQ / 90P)	43218
6	<b>Accessories : Standard Current Coil with Input 10A AC / DC (max.), Turn Ratio 100 / 1</b>	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 <sub>2</sub> (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 <sub>2</sub> (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, KVA <sub>r</sub> , KWh, EUT and CO <sub>2</sub> (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, KVA <sub>r</sub> , KWh, EUT and CO <sub>2</sub> (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 (₹)
<b>W Safety Detectors</b>					
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
<b>X Accessories</b>					
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
<b>Y Installation Charges</b>					
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.

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

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



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**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](mailto:sales@mecoinst.com) **Web :** [www.mecoinst.com](http://www.mecoinst.com) **Connect With Us :**   