

ELECTRICAL MIRROR

An Outlook of The Electrical & Power Industry

www.electricalmirror.net



Mr. Gautam Seth
Joint- Managing Director
HPL Electric & Power Ltd



SINCE 1962

+60 YEARS
ONE MISSION

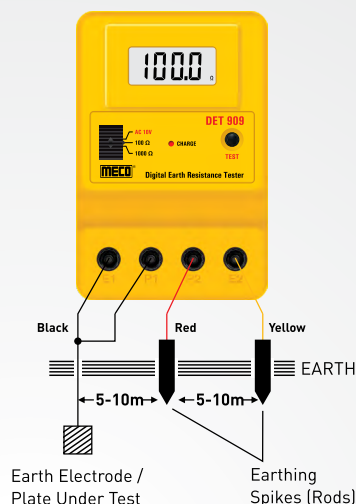
Earth Resistance Tester

Ensure Safety of your Electrical Systems & Installations...



DET 909

Precision Earth Resistance Measurement



Features

- 3½ Digit (1999 Counts) 14mm LCD Display
- Auto Power Off Function
- Low Battery Indication
- Capable of Measuring Earth Voltage (0 - 10V AC)
- Designed to Reject High Levels of Noise & Interference
- Designed to Generally Conform to IS10656-1983
- Single Person Push Button Operation
- Two Ranges for Measurement
- IEC 1010 CAT III 200V
- Sturdy, Elegant & Compact Body
- Rechargeable Batteries

Earthing Grid



Transformer Earthing



Reliable



Long-Lasting



Affordable

ISO 9001-2015 Certified Company

MECO INSTRUMENTS PRIVATE LTD.

EL-1, 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

Email : sales@mecoinst.com

Web : www.mecoinst.com

Connect With Us :   

MECO Clamp - On Earth / Ground Resistance & Leakage Current Tester Model 4680BLC

MECO[®]
SINCE 1962



The faults in any Electrical System are unavoidable. Earthing plays an important role in generation, Transmission & Distribution for safe and proper operation of any electrical Installation. **MECO 4680BLC** has long elliptical jaw suitable for flat as well as round earthing strips. It completely eliminates the use of ground and auxiliary rods thus saving lot of time and avoiding shutdown. Calibration check can be verified by using the resistance verification plate provided. This is an extremely handy instrument especially at place where it is next to impossible to measure Earth / Ground Resistance by conventional methods. Substantial time saving and easy operating justify the investment in these instruments.

Having Jaw opening of 65mm x 32mm, which is suitable to take measurement from **Earthing Strip or Conductor of Φ 65mm x 32mm** approx. These testers are capable of measuring Ground Resistance from 0.010 Ohms to 1000 Ohms and Leakage Currents in TRMS mode from range 80mA to 30A AC. Data hold, Data Storing Memory, Configurable Alarm, Auto power off & Continuity Loop Test are **Key features** of **4680BLC**. Standard Resistance Calibration Plate provided to verify the calibration check of tester. Substantial time saving and easy operating justify the investment in these instruments.

This is non-contact type innovative solution for measuring Ground Resistance and Leakage Current of any Electrical Installation. This method of measurement completely eliminates the use of ground and auxiliary rods avoiding shutdown. This is an extremely handy instrument especially at place where it is next to impossible to measure Earth / Ground Resistance by conventional methods.

MECO MICRO - OHMMETER

MECO Micro - Ohmmeter (Model : 7272) measures low resistance values with 0.25% accuracy at specified Test current upto 10A.

Key Features :

- ✓ Basic Accuracy 0.25%
- ✓ Max. Test Current : 10A (60mΩ)
- ✓ Manual or Auto Range
- ✓ Four Terminal Kelvin Measurement
- ✓ 6 Ranges with 1μΩ Best Resolution
- ✓ Measurement of Resistive and Inductive Materials
- ✓ Setting for HI, LO & PASS Readings
- ✓ Memory of 3000 Measurements Data
- ✓ Programmable HI-LO Alarm with memory of 20 Data
- ✓ Large LCD with Backlight & Hold Function
- ✓ Low Power Consumption

- ✓ Battery Operated (Rechargeable Battery)
- ✓ Low Battery Indication
- ✓ LED Indication for Invalid Resistance Measurement
- ✓ Cable Length Measurement in feet & metres
- ✓ User Interface Software for PC Communication via RS232C (to USB Bridge) Cable
- ✓ Built-in Battery Charging Circuit & Calendar Clock



MECO Digital Clampmeter Model DTT 2727+



DTT 2727+ is a 3 1/2 Digit 1999 Counts, Current Range upto 400A AC, with LCD Backlight having Voltage Range upto 600V AC & DC and with Jaw Opening size of 23mm.

Basic accuracy for **DC Voltage** is $\pm 1.0\% \text{rdg} + 5 \text{dgt}$ and for **AC Voltage** $\pm 1.2\% \text{rdg} + 8 \text{dgt}$ and for **AC Current** $\pm 2.5\% + 10 \text{dgt}$.

Accessories are One pair of Test Leads, Carrying Case, Two 1.5 "AAA" Battery (installed) and Instruction Manual.

Key Features :

- ✓ LCD with Backlight

- ✓ Data Hold
- ✓ Auto Power Off
- ✓ NCV (Buzzer & EF Strength)
- ✓ Audible Continuity
- ✓ Diode Test

For more details please contact :
MECO INSTRUMENTS PVT. LTD.

W : www.mecoinst.com

E : sales@mecoinst.com

M : 093244 11558 / 093233 32435 