



Products for Aviation

- ✓ Digital Earth Resistance Tester
- ✓ Power Line Transducers
- ✓ Analog Panel Meters
- ✓ Digital Panel Meters
- ✓ Digital Multimeters
- ✓ Digital Clampmeters
- ✓ Digital Insulation Testers
- ✓ Battery Capacity Tester
- ✓ Environmental Testing Instruments
- ✓ Infrared Thermometer

+60 YEARS
ONE MISSION



Reliable



Long-Lasting



Affordable

Digital Earth Resistance Tester



- ✓ 3½ Digit / 1999 Counts LCD
- ✓ Re-Chargeable Batteries
- ✓ Designed to Reject High Levels of Noise & Interference
- ✓ Range Selection & Single Person Operation
- ✓ Low Battery Indication
- ✓ IEC 1010 CAT III 200V
- ✓ Designed to Generally Conform to IS 10656-1983
- ✓ Capable of Measuring Earth Voltage (0 - 10V AC)

MECO DET 909 is Designed with Technical Know from FUSO Electric Company of Japan.

POWER LINE TRANSDUCERS

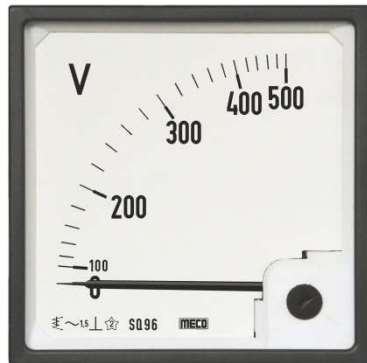
CE



- ✓ Low Ripple in Output Signal
- ✓ Choice of Multiple Asymmetrical Outputs
- ✓ Wide Choices of Suppressed Ranges
- ✓ Open and Short Circuit Protection for Outputs
- ✓ Dual Output (Non-Isolated)
- ✓ Self-Powered, AC, DC, SMPS Auxilliary Supply
- ✓ Bi-Directional Outputs
- ✓ Fast Response Time
- ✓ Bi-Directional Inputs for Import / Export

ANALOG PANEL METERS

CE



- ✓ AC Moving Iron Meters
- ✓ DC Moving Coil Meters
- ✓ AC Moving Coil Rectifier Type Meters
- ✓ Electronic Type W / VAR / PF / Hz Meters
- ✓ Rectangular AC & DC Meters
- ✓ Standard : IS1248
- ✓ Deflection : 90°C & 240°C
- ✓ Size (mm) : 72 x 72, 96 x 96, 144 x 144 & 110 x 110

4 Digit Programmable Ammeter / Voltmeter - TRMS

CE



- ✓ 4 Digit 9999 Counts Super Bright Display
- ✓ TRMS Using Microcontroller
- ✓ User Programmable Display (CT Primary / PTR / Shunt Value]
- ✓ Auto Selection of Decimal Point
- ✓ Over Range Indication
- ✓ 85-265V AC/DC or 48V DC Auxilliary Supply
- ✓ Accuracy $\pm 0.5\%$ of FSD
- ✓ Size (mm) : 72 x 72, 48 x 96 & 96 x 96

4 Digit Programmable Ammeter / Voltmeter - TRMS (Professional Series)



- ✓ 4 Digit 9999 Counts Red LED Super Bright Display
- ✓ TRMS Using Microcontroller
- ✓ User Programmable Display (CT Primary / PTR / Shunt Value)
- ✓ Auto Selection of Decimal Point
- ✓ Over Range Indication
- ✓ 85-265V AC/DC or 19-90V AC/DC Auxilliary Supply
- ✓ Accuracy $\pm 0.5\%$ of FSD
- ✓ Size (mm) : 48 x 96 & 96 x 96

4 Digit Digital Frequency Meter

CE



- ✓ 4 Digit 9999 Counts Red LED Display
- ✓ Interval Measurement Method using Microcontroller
- ✓ Wide Range 40 ~ 5000Hz (FDM4S & FDM964S)
- ✓ High Accuracy Across the Entire Range
- ✓ Auto Selection of Decimal Point
- ✓ Red Antiglare Faceplate with Annunciator
- ✓ Size (mm) : 48 x 96, 96 x 96, 72 x 144 & 144 x 144

LCD / LED Modules



- ✓ 3½ Digit 1999 Counts & 4½ Digit 19999 Counts Display
- ✓ Resolution is 0.0001 to 1 Count Depending on Ranges
- ✓ Over Range Indication "1" or "-1"
- ✓ Decimal Point : Field Selectable
- ✓ 5V DC \pm 10% Auxilliary Supply for GM135 & LC135 (LED Modules)
- ✓ 9V DC \pm 10% Auxilliary Supply for GM035, DH035, GM035-BL, GM045 & LC035 (LCD Modules)

3⁵/₆ Digit 6000 Counts TRMS Autoranging Digital Multimeter

CE



- ✓ 1000V DC & 750V AC
- ✓ 20A DC / AC
- ✓ Holster with Stand
- ✓ Temperature (K Type Thermocouple)
- ✓ Frequency, Capacitance, Resistance & Duty Cycle
- ✓ Diode Test, Audible Continuity, Data Hold
- ✓ Backlight, Auto Power Off
- ✓ CAT IV 600V, CAT III 1000V

4½ Digit 19999 Counts TRMS Autoranging Digital Multimeter

CE



- ✓ 1000V DC & 750V AC
- ✓ 10A AC / DC
- ✓ Frequency, Capacitance, Resistance
- ✓ MIN / MAX, ΔZERO / REL
- ✓ Diode Test
- ✓ Audible Continuity
- ✓ Data Hold
- ✓ Backlight
- ✓ Auto Power Off
- ✓ CAT III 600V

3³/₄ Digit 4000 Counts 600A AC - TRMS Digital Clampmeter



- ✓ 600A AC
- ✓ 600V AC / DC
- ✓ Autoranging
- ✓ Temperature (K Type Thermocouple)
- ✓ NCV (LED, Buzzer & EF Strength)
- ✓ Torch Light + Backlight
- ✓ Capacitance, Resistance, Frequency
- ✓ Data Hold
- ✓ Auto Power Off

3½ Digit 6000 Counts 600A DC / AC – TRMS Digital Clampmeter



- ✓ 600V & 600A DC / AC
- ✓ Temperature (K Type Thermocouple)
- ✓ NCV (LED, Buzzer & EF Strength)
- ✓ Backlight + Torch Light
- ✓ Resistance, Capacitance, Frequency
- ✓ Duty Cycle, Diode Test, Audible Continuity
- ✓ LoZ (DCV / ACV) & VFC
- ✓ Data Hold
- ✓ Auto Power Off

5kV - 200G Ohms Digital Insulation Tester

CE



- ✓ 1000V - 2.5kV - 5kV / 0.1M Ohm To 200G Ohm
- ✓ 600V AC Voltage Measurement
- ✓ Red LED Indicator for High Voltage
- ✓ Phase Sequence, Phase Status Indication and Beep Facility
- ✓ Protection to Prevent the Harm of Reverse Voltage
- ✓ Over Range Indication
- ✓ Battery Operated with AC Adaptor
- ✓ IS 10656-1983 and EMC IEC 61326 Class B
- ✓ CAT III 600V, IEC / EN 61010-1 & 61010-31

Clamp - On Earth / Ground Resistance and Leakage Current Tester

CE



- ✓ Non Contact Ground Resistance Measurement
- ✓ 4 Digit 9999 Counts LCD Backlight Display
- ✓ No Auxilliary Electrodes Needed
- ✓ Ground Resistance Measurement 0.01Ω ~ 1000Ω
- ✓ Leakage Current (0.5mA ~ 30.00A) (Model 4680BLC)
- ✓ Data Storage Memory
- ✓ Data Hold, Noise Signal, Auto Power Off
- ✓ Suitable for Earthing Strip Upto 65mm
- ✓ Suitable for Round Conductor Upto 25mm Dia.

Battery Capacity (Impedence) Tester with DC Adaptor Upto 1200Ah



- ✓ Upto 1200Ah & 60V DC
- ✓ 4mΩ to 400Ω Internal Resistance
- ✓ Upto 600A DC Current
- ✓ Rates Conditions as PASS / WARNING / FAIL
- ✓ Load Test Analysis (Charge / Discharge)
- ✓ Built - In Comparator Function
- ✓ Auto Datalogging Micro SD Card
- ✓ USB Interface & Software
- ✓ Memory & Read Function
- ✓ Online Testing without Shutting Down Battery

Digital Sound Level Meter

CE



- ✓ Range : 35dB ~ 130dB (31.5Hz ~ 8KHz)
- ✓ MAX
- ✓ MIN
- ✓ HOLD
- ✓ Auto Power Off

Industrial Infrared Thermometers

CE



- ✓ Temperature : -50°C ~ 600°C / -50°F ~ 1112°F
- ✓ °C / °F Selection
- ✓ Laser Switch
- ✓ Low Battery Indication
- ✓ Backlight Display
- ✓ MAX / MIN / DIF / AVG Function
- ✓ Data Storage
- ✓ High / Low Temperature Alarm Setting Function
- ✓ Auto Power Off

Contact Us

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