



Products for SCADA

- ✓ Multifunction Meters
- ✓ Power Line Transducers
- ✓ Digital Panel Meters
- ✓ Power & Harmonics Analyzer

+60 YEARS
ONE MISSION



Reliable



Long-Lasting



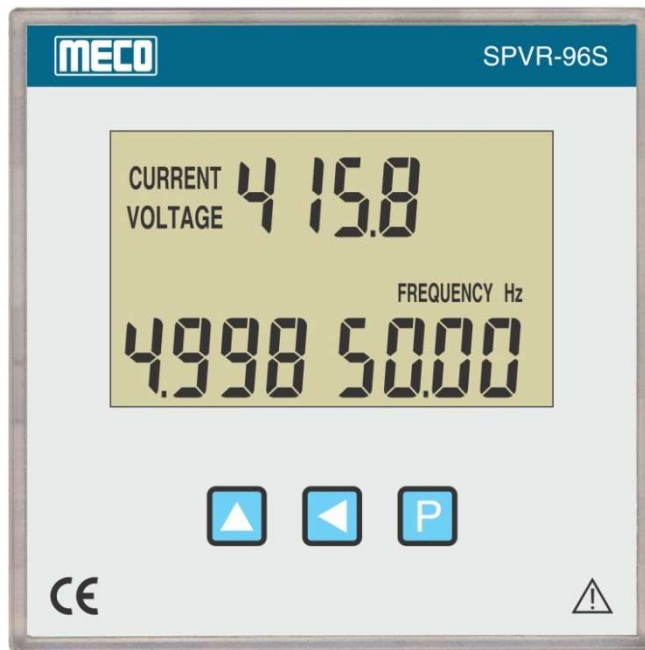
Affordable

3 Phase Multifunction Power & Energy Meter - TRMS



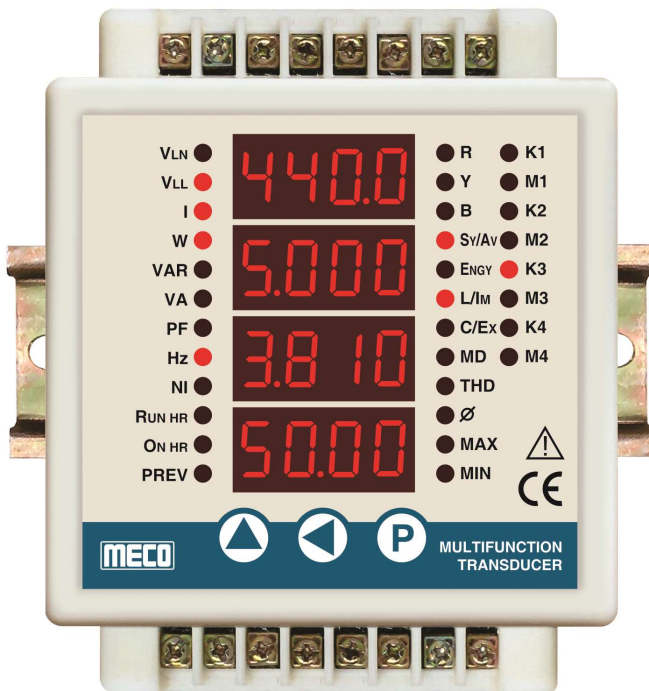
- ✓ TRMS Measurement
- ✓ 4 Rows 4 Digit Super Bright LED Display
- ✓ 3P2E3W / 3P3E4W User Selectable
- ✓ Programmable for CTR, PTR, Instrument Address, Password & Energy Reset
- ✓ Energy Import - Export (4Q Operation)
- ✓ Energy Retention
- ✓ RS485 Port, 5KV Isolated with MODBUS RTU Protocol with Software
- ✓ 85-265V AC/DC or 19-90V AC/DC Auxilliary Supply

3 Phase Power Line Supervisor - TRMS



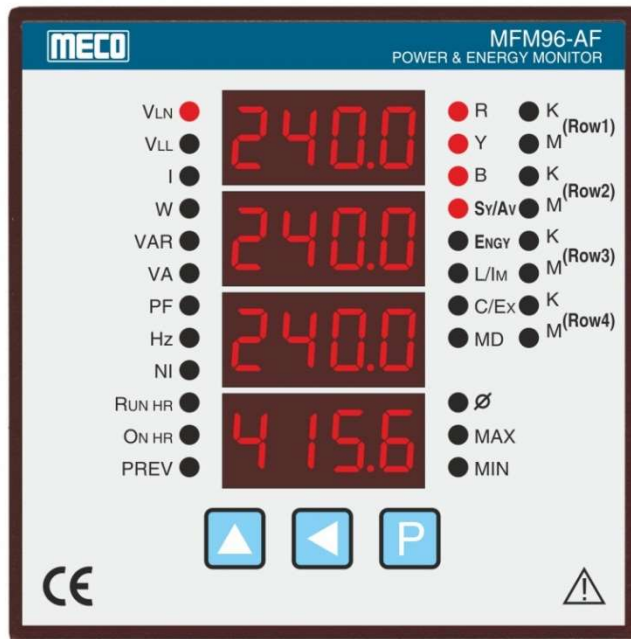
- ✓ 4 Digit LCD Display with Backlight
- ✓ 3P2E3W / 3P3E4W User Selectable
- ✓ Programmable for CTR, PTR, Instrument Address, Password & Energy Reset
- ✓ Energy Import - Export (4Q Operation)
- ✓ Energy Retention
- ✓ RS485 Port, 5KV Isolated with MODBUS RTU Protocol with Software
- ✓ Parameters Measured V, I, W, VAR, VA, Hz, PF, KWh, KVAh , KVA

1 & 3 Phase Multifunction Power & Energy Transducer with MD & THD-TRMS



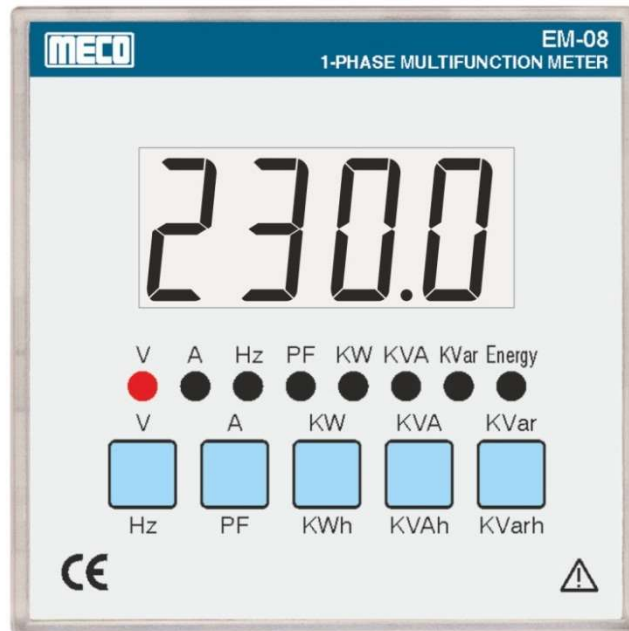
- ✓ DIN RAIL Mounting
- ✓ TRMS Measurement
- ✓ 4 Rows 4 Digit Super Bright LED Display
- ✓ 1P1E2W / 3P2E3W / 3P3E4W User Selectable
- ✓ Programmable for CTR, PTR, Instrument Address, Password & Energy Reset
- ✓ Energy Import - Export (4Q Operation)
- ✓ Energy Retention
- ✓ RS485 Port, 5KV Isolated with MODBUS RTU Protocol with Software

3 Phase Multifunction Power & Energy Meter with MD - TRMS



- ✓ TRMS Measurement
- ✓ 4 Rows 4 Digit Super Bright LED Display
- ✓ 3P2E3W / 3P3E4W User Selectable
- ✓ Programmable for CTR, PTR, Instrument Address, Password & MD Period
- ✓ Energy Import - Export (4Q Operation)
- ✓ Energy Retention
- ✓ RS485 Port, 5KV Isolated with MODBUS RTU Protocol with Software
- ✓ Auto / Manual Scroll Display

1 Phase Multifunction Meter - TRMS



- ✓ 4 Digit LCD Display with Backlight
- ✓ TRMS Measurement
- ✓ 10 Parameters on 10 Display Pages
- ✓ Measures V, A, PF, Hz, KW, KVA, KVar, KWh, KVAh & KVarh
- ✓ Programmable CTR (1.000 - 99.99)
- ✓ LED Indicator for Parameter Indication
- ✓ Power Master Software
- ✓ RS485 Port, 5KV Isolated with MODBUS RTU Protocol

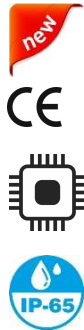
POWER LINE TRANSDUCERS

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

4 Digit Triple Range Programmable Process Indicator with IP-65 Protection



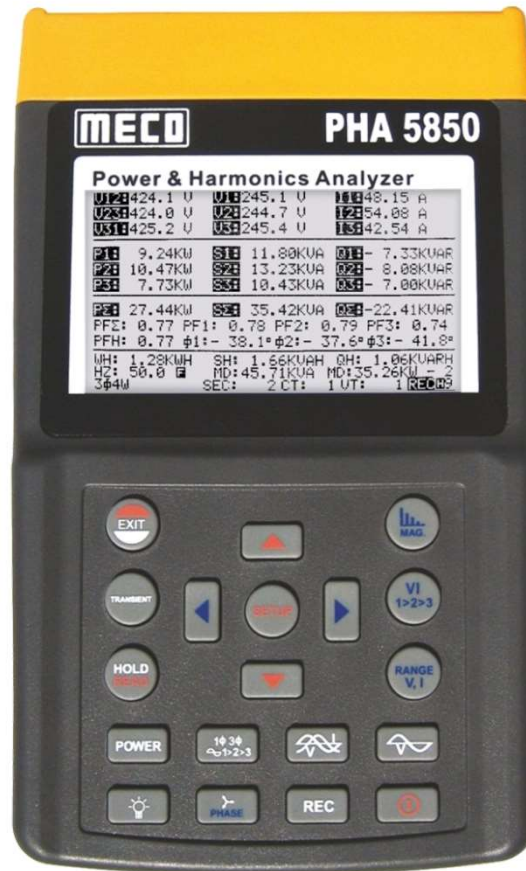
- ✓ Protection Level IP65 on Front (**Optional**)
- ✓ User Programmable 3 Input Ranges In One Meter
- ✓ Input : 4-20mA, 0-20mA & 0-10V DC
- ✓ 4 Digit 9999 Counts LED Display
- ✓ Programmable Display -1999 to 9999
- ✓ Decimal Point Selectable
- ✓ Overload Indication
- ✓ 85-265V AC/DC or 19-90V AC/DC Auxilliary Supply
- ✓ Accuracy $\pm 0.5\%$ of FSD
- ✓ Size (mm) : 48 x 96

4½ Digit Programmable Process Indicator with RS-485 Communication



- ✓ 4½ Digit 19999 Counts Red LED Super Bright Display
- ✓ Programmable Display -19999 to 19999
- ✓ RS485 Port 5KV Isolated with Modbus RTU Protocol (Optional)
- ✓ Decimal Point Selectable
- ✓ Overload and Underload Indication
- ✓ Accuracy $\pm 0.5\%$ of FSD
- ✓ 85-265V AC/DC or 19-90V AC/DC Auxilliary Supply
- ✓ Size (mm) : 72 x 144 & 144 x 144

Power and Harmonics Analyzer



- ✓ Analysis of 3P4W, 3P3W, 1P2W & 1P3W Systems
- ✓ Display of 35 Parameters in One Screen (3P4W)
- ✓ Programmable CT (1 to 600) and PT (1 to 3000) Ratio
- ✓ Graphic Phasor Diagram, RS-232C-USB Interface
- ✓ TRUE RMS Value, Active Power, Apparent & Reactive Power (KVA, KVAR)
- ✓ RMS, Peak Value and Crest Factor
- ✓ Average/Maximum Demand (KW, MW, KVA, MVA)
- ✓ Analysis of Total Harmonic Distortion (THD-F)

Contact Us

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