



PARAMETERS

- ✓ Volts : L - L, L - N (Per Phase & Avg.)
- ✓ Amps : Per Phase & summation
- ✓ Frequency : System
- ✓ Power Factor : Per Phase & Avg
- ✓ KW : Per Phase & Summation
- ✓ KVA : Per Phase & Summation
- ✓ KVAr : Per Phase & Summation
- ✓ KWh : Import, Export & Summation
- ✓ KVArh : Capacitive & Inductive
- ✓ KVAh : Total
- ✓ THD : Volts & Amps
- ✓ Max. Demand : KVA / KW

SPECIFICATION

System	: 3 Phase 4 Wire / 3 Phase 3 Wire
Aux. Supply	: 230V / 110VAC 50 Hz (-20% +15%)
Burden on Aux.	: < 4 VA
Voltage Input	: 110 / 415 / 440 VAC (L - L)500Vmax
Current Input	: 1 Amps / 5 Amps
Burden on CT	: < 0.2 VA
Communication	: RS 485 (Modbus - RTU Protocol)
Temp	: 0 - 55°C
Humidity	: < 90% RH (non condensing)

FEATURES

- State of Art Microcontroller Based Design.
- Suitable for 1 Phase & 3 phase measurement
- 2 Solid state Relay Out Put configurable for cutoff setting of any Parameter to give Alarm
- Rugged portable casing
- Clamp on CT's
- Programmable CT & PT Ratio.
- True RMS measurement.
- Auto Scrolling Facility.
- Password protection
- EEprom retains Energy Parameters on power fail.
- Monitors Import & Export Energy.
- Computer Interface (RS 485) optically isolated
- Inbuilt Data Logger for storing all Parameters with Date & Time stamp for long duration Audit without manual intervention / operation

Accuracy :	
Voltage	: 0.5 %
Current	: 0.5 %
Active Power	: Class1.0 IEC 61036
Reactive Power	: Class1.0 IEC 61036
Apparent Power	: Class1.0 IEC 61036
Power Factor	: ± 1° Electrical
Active Energy	: Class1.0 IEC 61036
Reactive Energy	: Class1.0 IEC 61036
Frequency	: ± 0.2 Hz

Dimension: 455 x 360 x 150 mm (L x B x H)

Other Products Manufactured



Panel Meter



Engine PU



CT



Transducer



Temperature



UV/OV/PR



Timer



Earth Leakage Relay & CBCT