

Panel Mountable Digital Current Meter – For accurate display of current

Specification

Display : Current Display with LED
Power Supply : Input Voltage – 70 to 230V AC

Accuracy

Digits :5 digits. (99.99 % accurate for full scale)
Resolution : +/- 19,999 for readout in mA
Read Rate : Better than 60 conversions /second

Range

Current : 5A DC
Error : 0.04% FS for 5A

All ranges should be factory calibrated.

Analog Output : Isolated 4-20 mA, 0-20 mA ,0-10V, -10 to +10V

Range for Analog output :16 bits

Serial Communication : RS232/RS485 with RJ 11 connector is must to read current.

Provision of following interfaces is addon to read current

1. USB
2. USB-to-RS485 converter
3. Ethernet

Separate quote for each option to be provided

Relay Output : Provision of Contact Relay outputs

Environmental Operating Temperature: 0 to 70 deg C

Mounting : Panel Mountable

Additional Specifications :

1. Should provide High Output update rate and control features
2. Should be extremely controllable for reset, meter hold and range select operations.
3. Should provide current protection, power and voltage isolation.
4. Should have provision to capture Minimum , Maximum and Average output currents.