

Multifunction Meter (WMM)



Feature

- 7 segment bright red LED display
- Site Programmable CT and PT ratio
- True RMS measurement
- Password protection
- Optional features
 - a) 60A direct current (External CT module available)
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- Harmonic measurement (Total & Individual)
- Auto ranging
- Voltage 415/240V, Frequency 60/50Hz

Advantages:

- To caution on the Extra Energy Consumption
- To identify inefficiency of Machine/Man
- Reduce Panel Space, Wiring, Installation Time

Applications:

- Control Panel
- Distribution System
- Generator sets
- Motor Control:
- Test Bench
- Energy Management
- Process Control & SCADA

Measuring Parameters

- Voltage (L-L)
- Voltage (L-N)
- Current (Phase wise)
- Power factor (Phase wise)
- Frequency
- Power: (Active/Reactive/Apparent)
- Active Energy
- Run Hours
- Total Harmonic Distortion (Voltage & Voltage: Phase wise)

Input Specifications

Electrical Connection :	3Ø4- wire/1Ø 2- wire
Input Voltage Range :	10-500VAC (L-L)/300-10V (L-N)
Input Current Range :	0.015A - 6A AC/Direct 60A optional
Frequency :	45-60 Hz
Resolution	<ul style="list-style-type: none"> ▶ Energy 0.01 kWh ▶ Power factor: 0.001 ▶ Frequency: 0.01 Hz ▶ Voltage: Autoranging ▶ Current: Autoranging ▶ Power: Autoranging
Accuracy	<ul style="list-style-type: none"> ▶ Voltage %0.5± of F.S. ▶ Power factor %0.5± ▶ Frequency %0.1± ▶ Power (Active, Reactive and Apparent): %1 ▶ Energy (Active, Reactive and Apparent): Class 1
Burden	Voltage 0.2 VA max. per input Current 0.2 VA max. per input Aux. supply 3 VA max.z
Ref. No.	W604110

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Supply Voltage

- Auxiliary Supply 230 VAC, %15- to %10+
- Frequency 60/50 Hz

Display

Display 3 rows of 4 digits
LED display
Digit Height 0.56" (14.3mm)
Display Scrolling Automatic/Manual

Mechanical Specifications

- Mounting Flush Mounting with Side Clamps
- Weight 280 gms
- Enclosure Material ABS Thermoplastic

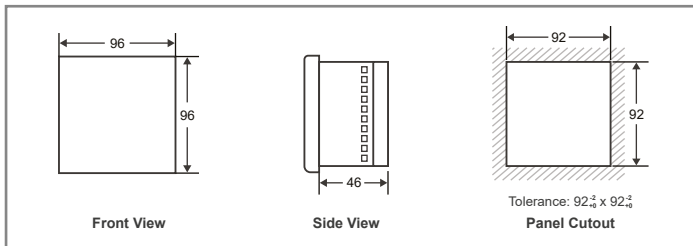
Settable Parameters

- C.T. Primary 5/1A to 10000A (Programmable)
- C.T. Secondary 5/1A (Programmable)
- P.T. Ratio Programmable upto 132 kV
- Display Reset Energy

Environmental Specifications

- Temperature Operating : °10- to °55C
Storage : °20- to °75C
- Humidity < %95 RH

Dimension



Connection Diagram

