

Digital Panel Instruments

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AC or DC Watts
HI/LO Limit Setpoints
Relay Outputs
+/- 0.25% Accuracy
1/8 DIN Panel Mount
Screw Terminals Standard
110/220 VAC Power



SPECIFICATIONS

Display 4 1/2 Digit 0.36" Red LED

Accuracy +/- 0.25%
Sampling Rate 3 Cycles/sec
Input Frequency 0-1KHz
HI & LO Setpoints 0 - 19999

Limit Relay Outputs 125VAC @ 5A, 30VDC @ 5A

Input Voltage Single Phase, 2-wire

Input Overload Voltage - 750V RMS Continuous

Current - 2X rated Continuous 10X rated for 10 sec.

50X rated for 10 sec.

Input Burden Voltage Circuit - less than 0.3VA

Current Circuit - less than 0.1VA

Over Range Indication Flashing "0000" Operating Temp. 0 - 60 deg C

Power Supply 110/220 VAC +/-10% 50/60 Hz

MODELS

For Direct Load Connections Order Model WMR-42-XY Where:

X= 1 (for 150 VAC) 3 (for 300 VAC) 6 (for 600 VAC)

Y= 1 (for 1 amp) 5 (for 5 amp) 9 (for 10 amp)

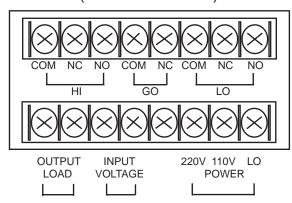
For External CT/PT Models Order Model WMR-42-XXX

Where:

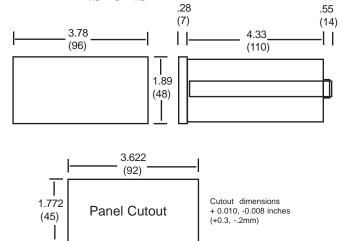
XXX = 110 (for 110 VAC PT, 5A CT) 220 (for 220 VAC PT, 5A CT) (Specify CT ratio for scaling display)

CONNECTION DIAGRAM

(rear view of meter)



DIMENSIONS



Dimensions in inches (milimeters)

DUAL LIMIT WATT METER

WMR-42