

## Digital Panel Instruments

PO Box 292 Dayton OH 45409 ph 877.298.3759 fx 888.202.3936

MODELS

Where:

AC or DC Watts +/- 0.25% Accuracy Bright LED Display 1/8 DIN Panel Mount Screw Terminals Standard 110/220 VAC Power



For Direct Load Connections Order Model WM-42-XY

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

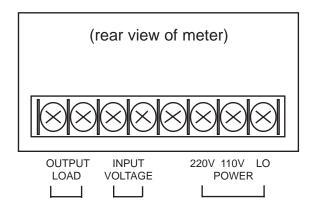
Y= 1 (for 1 amp) 5 (for 5 amp) 9 (for 10 amp)

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

#### SPECIFICATIONS

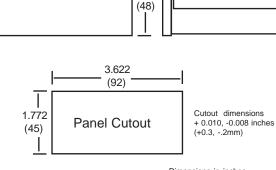
Display Accuracy Sampling Rate Input Frequency Input Voltage Input Overload	4 1/2 Digit 0.36" Red LED +/- 0.25% 3 Cycles/sec 0-1KHz Single Phase, 2-wire Voltage - 750V RMS Continuous Current - 2X rated Continuous 10X rated for 10 sec. 50X rated for 1 sec.
Input Burden	Voltage Circuit - less than 0.3VA Current Circuit - less than 0.1VA
Over Range Indication Operating Temp. Power Supply	Flashing "0000" 0 - 60 deg C 110/220 VAC +/-10% 50/60 Hz

### **CONNECTION DIAGRAM**



#### 

1.89



Dimensions in inches (milimeters)

# 4 1/2 DIGIT AC/DC WATT METER

**WM-42**