OakTec

Digital Panel Instruments

755 Congress Park Dr., Dayton OH 45459. tel 937-432-6683 fax 937-432-6684

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



| SPECIFICATIONS

Display 4 1/2 Digit 0.36" Red LED

+/- 0.25% Accuracy Sampling Rate 3 Cycles/sec Input Frequency 0-1KHz

Input Voltage Single Phase, 2-wire

Input Overload 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 Flashing "0000" Operating Temp. 0 - 60 dea C

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

MODELS

For Direct Load Connections Order Model WM-42-XY

Where:

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

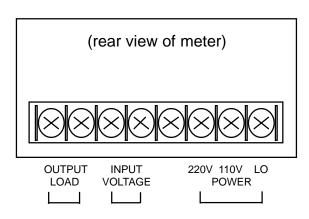
Y=1 (for 1 amp) 5 (for 5 amp) 9 (for 10 amp)

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

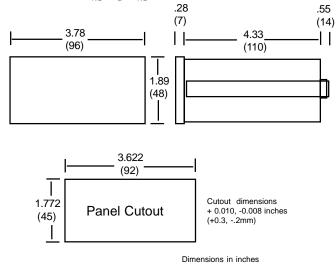
Where:

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

CONNECTION DIAGRAM



DIMENSIONS



(milimeters)