



R-VAW11

MECO-G R-VAW11 series is a portable multifunction power quality analyser / energy auditor instrument which can measure more than voltage, ampere and watts of a given instrument. It can measure in Single Phase system only. Being a portable multifunction meter, it reduces the cost of procuring multiple portable equipments which are bulky in weight and also costly in price.

This product can be used widely at Laboratories, Testing Facilities, Schools, Engineering Institutions etc, Energy Audit, Appliance Testing etc.

GENERAL SPECIFICATIONS

Measuring Method	: Multiplication of Pulse Width & Height	VA Burden (Typical)	: <2.5VA
Sampling Time	: 2.5 Samples Per Second	Dielectric Strength	: 2kV at 50Hz for 1 min. between input and Power terminals.
Display Type	: Red LED Super Bright Display		: 3kV at 50Hz for 1 min. between all terminals to case.
Maximum Display	: 3½ Digit, 1999 Counts	Accuracy	: ± 0.5% Rdg. ± 2 dgts.
Resolution	: 0.001 to 1 Count Depending on range	Aux. Power Supply	: 230V AC ±10%@50 / 60Hz
Polarity Indication	: "-" is indicated for Export of Power		
Over Range Indication	: "1" or "-1"		
Maximum Overload	: Voltage: 1.2 times continuous : Current: 2 times continuous		
Frequency Response	: 50Hz.		
Maximum Overload	: Voltage: 1.2 times continuous : Current: 2 times continuous		
Environment	: Calibration: 27± 5°C, Operating: 0° ~ 50°C, RH < 95%, Storage: -10° ~ 60°C, RH < 95%		

DIRECT INPUT: AC V Input			DIRECT INPUT: AC A Input		
MEASURING RANGE	INPUT IMPEDANCE	RESOLUTION	MEASURING RANGE	INPUT IMPEDANCE	DISPLAY RANGE
199.9mV	1MΩ	0.1mV	1A	0.1Ω	1.000A
1.999V	1MΩ	0.001V	5A	0.01Ω	5.00A
19.99V	1MΩ	0.01V	CTR: --/1A (AC/TRMS)	0.1Ω	(Kindly mention at time of ordering)
199.9V	1MΩ	0.1V			
750V	1MΩ	1V	CTR: --/5A (AC/TRMS)	0.01Ω	
1000V	1MΩ	1V			

