

POWER METER BM9900

APPLICATION:

- Power Consumption Test for household appliance
- Power consumption test for the air-condition
- Power consumption for light products
- power consumption test for LED lamps
- Test for electrical machine and motor
- Test for chargers and switching power supply



FEATURES:

- Led digital display: voltage, current, power, power factor, frequency
- All measurements are TRMS
- Automatic Range
- Accuracy: 0.5
- Not affected by external noise
- Support data latching can be set lower and upper alarm function, PASS the light is Green, NG the light is Red, Easy to distinguish.

SPECIFICATION:

BASIC FUNCTION	RANGE
Connection	Single Phase
Display	LED Digital Screen
Measuring Items	Voltage, Current, Active Power, Power factor, Frequency
Measuring Form	TRMS
Voltage Range	5V - 600V AC (Switch the range automatically) Speak voltage: 700V AC Min. Test Voltage: 5V AC (under 5V, can be Customized)
Current Range	10mA - 20 A AC (switch the range automatically) Speak Current: 26A AC Min. Testing Current 10mA AC (under 10mA, can be customized)
Power Range	0.1 W - 12 KW
Power Factor Range	0.001 - 1.000 Compute mode: Watt (W)/ Voltage (V) * Current (A) = Power Factor (PF)
Frequency Range	45-65 Hz
Basic Accuracy	+ - (0.4% Read + 0.1 % Range +1 Digit)
Measuring Speed	Five times per second
Input Impedance	≥ 1 M ohm, (All Voltages)
Power Supply	85 - 265 V AC 50/60Hz, 85 - 265V DC

Volume & Weight	355mm(L)*223mm(W)*112mm(H), 1.7kg
Communication Interface	Optional RS232 or 485
Accessories	Power Supply cable. Fuses, Specification
Optional Accessories	RS232 Cable and Software

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