

POWER METER BM9911

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:

- Four windows simultaneously Display: Voltage, Current, Power, Power Factor / Frequency, 2-50 Harmonics All measurements are True RMS
- Auto Ranging Accuracy: 0.5
- On the outside with a high noise immunity
- Standard RS232 communication interface
- Standard harmonic testing software
- Suitable for the production line test: Lighting Products, Home Appliances, Electrical Products
- Power Products and other

SPECIFICATION:

| BASIC FUNCTION | RANGE |
|--------------------|---|
| Wiring | Simplex |
| Display | 4 LED digital tube window, 7 LED digital tube |
| Measurement items | Voltage V, current A, active power W, power factor PF, frequency Hz, 2-50 times harmonic |
| Measurement form | True RMS |
| Voltage range | 5V ~ 600V AC (automatic range switching) peak voltage: 700V AC minimum test voltage 5V AC (less than 5V can be customized) |
| Current range | 5mA ~ 20A AC (automatic range switching) Peak current: 26A AC minimum test current 5mA AC (less than 5mA can be customized) |
| Power range | 0.1W-12kW |
| Power Factor Range | 0.001-1.000 Calculation method: Watts (W) ÷ [Voltage (V) × Current (A)] = Power factor (PF) |
| Frequency Range | 45-65 Hz |
| Basic Accuracy | ± (0.4% of reading + 0.1% of range + 1 word) |
| Measure the Speed | 5 times / second |

| | |
|-------------------------|---|
| Input resistance | ≥1MΩ (all voltage ranges) |
| Power supply | 220V AC, 50/60 Hz |
| Volume and weight | 380 mm long 260 mm wide 160 mm high, ≈ 4.3 kg |
| Communication Interface | RS232 Standard |
| Accessories | Power Lines, Fuses, Manuals, Software CD-ROM, Communication Lines |

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