

Single-phase Digital Power Meter Model: AN8716P(F)



Features:

- Third generation single-phase electrical parameter comprehensive tester
- Utilizes SMT technology for smaller size and better quality
- Alarm function, communication lock, and display lock function
- Various interfaces and measurement functions
- Satisfy the test requirements of power frequency products in laboratories

Specifications:

Voltage Measurement Range	AC: 20.0V~300.0V; $V_{max}=320.0V$
Voltage Measurement Accuracy	$\pm(0.1\% \text{ of range} + 0.4\% \text{ of reading})$
Current Measurement Range	0.020~9.999A , 10.00~40.00A; $I_{max}=40.00A$
Current Measurement Accuracy	$\pm(0.1\% \text{ of range} + 0.4\% \text{ of reading})$
Active Power Measurement Range	0.4~999.9W ; 1.000~12.00KW; $P_{max}=12.00W$
Active Power Measurement Accuracy	$\cos\Phi \geq 0.2$, $\pm(0.1\% \text{ of range} + 0.4\% \text{ of reading})$ $\cos\Phi < 0.2$, $\pm(0.25\% \text{ of range} + 0.25\% \text{ of reading})$
Power Factor Range & Accuracy	0.10 ~1.00, ± 0.02 ($I > 100mA$)
Frequency Measurement Range & Accuracy	45.0Hz ~65.0Hz, $\pm 0.2Hz$
Communication Interface	RS232 (RS485 optional)
Dimension (W×H×D)(mm)	244×108×330 (legs not included) 244×140×330 (legs included) 242×88(Embedded Type Port)
Weight	About 2.5kg