

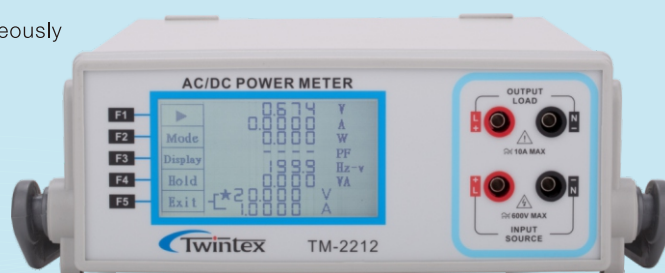
Digital AC / DC Power Multimeter

BENCH TYPE, TRUE RMS

FEATURES

- Large backlit LCD, 4 or 6 parameters displayed simultaneously
- Measurements: V, A, W, VA, VAR, PF, Hz, CF
- True RMS V, A, W
- Auto calibration via computer
- Data Hold / Range Hold function
- High immunity to external noise
- CT ratio 1~9999
- RS-232 and RS-485 interfaces

TM-2212



SPECIFICATIONS

Voltage	
Range	20.000Vpp, 50.00Vpp, 100.00Vpp, 200.00Vpp, 500.0Vpp, 1000.0Vpp; 6 ranges by auto-range or manual
Measurement type	True RMS
Input impedance	$\geq 1\text{M}\Omega$
Maximum input voltage	1000V Peak
PT ratio setting	0.001 to 9999
Accuracy (23°C±5°C)	DC $\pm 0.1\%$ reading $\pm 0.1\%$ range
	AC $\pm 0.1\%$ reading $\pm 0.1\%$ range (45~65Hz); $\pm 0.2\%$ reading $\pm 0.2\%$ range $\pm 0.1\%$ (10~45Hz, 65~10kHz)
Current	
Range	1.0000App, 2.0000App, 5.000App, 10.000App, 20.000App, 50.00App; 6 ranges by auto-range or manual
Measurement type	True RMS
Input impedance	$\geq 0.01\Omega$
Maximum input voltage	50A Peak (20A rms)
CT ratio setting	0.001 to 9999
Accuracy (23°C±5°C)	DC $\pm 0.1\%$ reading $\pm 0.1\%$ range
	AC $\pm 0.1\%$ reading $\pm 0.1\%$ range (45~65Hz); $\pm 0.2\%$ reading $\pm 0.2\%$ range $\pm 0.1\%$ (10~45Hz, 65~10kHz)
Watt	
Range	0.001W~50.00kW
Measurement type	True RMS
Accuracy (23°C±5°C)	DC $\pm 0.2\%$ reading $\pm 0.2\%$ range
	AC $\pm 0.2\%$ reading $\pm 0.2\%$ range (45~65Hz); $\pm 0.4\%$ reading $\pm 0.4\%$ range $\pm 0.2\%$ (10~45Hz, 65~10kHz)
Power factor	0.001~1.000
Frequency	0.0 Hz~599.9 Hz; 600 Hz~5999 Hz; 6.00 kHz~10.00 kHz; Accuracy: $\pm 0.2\%$ reading ± 1 digit (23°C±5°C)
General	
Display	Large backlit LCD, 4 or 6 parameters simultaneously
Minimum input	2% range
Response time	3 cycles/sec
Overload indicating	"PEAK"
Temperature coefficient	$\pm 0.01\%$ full scale/°C
Interface	RS-232/ RS-485
Power source	AC90~260V, 50/60Hz
Accessories	Power cord x1, Operation manual x1, RS-232/485 cable x1, Software CD x1
Dimension (WxHxD)	247x89x280mm
Weight	Approx.1.8kg