



DT-3349W

1000A AC/DC Power Quality True RMS Clamp Meter

3349W 1000A AC/DC Power quality True RMS clamp meter measure power and power factor, total harmonic distortion, individual harmonics, as well as AC/DC voltage, current, capacitance, inrush current analysis, and phase sequence. The low pass filter enables voltage and current measurements on variable frequency drives. It allows quick selection of the numerous measurement features on the large LCD display.



I Double molded plastic housing

I True RMS measurement for ACV & ACA

Features
True RMS
Non-contact voltage detection
Inrush current measurement for motors
Low pass filter for variable frequency drives
Continuity Beeper
Min, Max and Smart Data Hold, Peak hold
Auto torch-light when clamping
Linterna automática durante el apriete
Large 10,000 count display with active backlight and analog bar graph
Auto Power Off
Maximum jaw opening 1.63" (42mm)
CAT IV 600 V /CAT III 1000 V safety standard
Bluetooth interface
Meterbox iMM & cloud service

Size(HxWxD): 230mm x 76mm x 40mm

Weight: 315g

Specifications			
Function	Max Range	Max. Resolution	Basic Accuracy
AC True RMS Current	60.00A	100mA	±(2.5%+8d)
	1000A	1A	±(3%+8d)
DC Current	60.00A	100mA	±(2.5%+0.2A)
	1000A	1A	±(3%+8d)
DC Voltage	600.0mV, 6000V,60.00V,600.0V,1000V	0.1mV	±(0.8%+20d)
AC True RMS Voltage	6.000V,60.00V,600.0V,1000V	1mV	±(1.0%+5d)
Resistance	600.0Ω, 6.000kΩ,60.00kΩ,600.0kΩ,6.000MΩ,60.00MΩ	0.1Ω	±(1%+4d)
Capacitance	6.000nF,60.00nF,600.0nF,6.000uF,60.00uF,600.0uF, 6.000uF	1pF	±(5%+30d)
Frequency	6.000Hz,60.00Hz,600.0Hz,6.000KHz,60.00KHz,600.0 KHz,10MHz	0.001Hz	±(1.0%+5d)
Frequency	10Hz to 10kHz,40Hz to 100Hz		±(1.0%+5d)
Duty cycle	0.5%~99.9%	0.1	±(1.2%+10d)
Temperature	-50°C~+1000°C,-58℉~+1832℉	0.1°C/℉	±(3%+5°C/9℉)
Total Harmonic Distortion	99.9%	0.1%	±(3%+10d)
Harmonic Distortion measurement	99.9%	0.1%	±(5%+10d)

Active Power	999.9KW		A.error x v.reading+V.error x A.reading
Power Fartor	-1.0~0,0~1.0		±(3%+1d)
Diode test	Forward DCA is approx.1mA, open circuit Voltage MAX, 3V		
Continuity check	Buzzer sounds at 50Ω		

Accessories: Test leads, temperature probe, gift box with carrying case, 9V battery