

TRUE RMS DIGITAL CLAMP METER

The DT9382 clamp meters provide fast A/D converting sampling time, high accuracy, offer all needed features for measurement. They are with modern bodies and jaws design for perfect handheld and tight place testing. A large backlit display is easy to see and a handy data hold keeps measurements on the display.

- Double molded plastic housing
- True RMS measurement for ACV & ACA
- Flexible current probe expands the measurement range to 3000 ACA
- Display counts 6000
- 1.8" TFT color LCD display counts
- Data Hold & Peak Hold
- Max /Min Hold
- REL (Zero) Function
- Flashlight and Backlight
- Auto Power Off
- Low battery indication
- 100ms Inrush current
- Low input impedance prevents false readings due to "ghost voltage" (LoZ)
- Low pass filter for accurate measurement of variable frequency drive (VFD) signals
- Max Jaw opening 1.4" (35mm)
- Bluetooth interface
- 3000A ACA flexible clamp
- Trend capture function
- Fast response time 10 times/sec. 100 Graph Data review
- NCV Function



SPECIFICATION:

Function	Max Range	Basic Accuracy
Voltage DC	1000V	$\pm(0.5\%+2d)$
Voltage AC	1000V	$\pm(1.0\%+5d)$
Current DC	1000A	$\pm(2.0\%+5d)$
Current AC	1000A	$\pm(2.5\%+8d)$
ACA flexible	3000A	$\pm(2.5\%+8d)$
Resistance	60M Ω	$\pm(3.0\%+5d)$
Temperature	000°C/ 1832°F	$\pm(1.0\%+3d)$
Capacitance	100mF	$\pm(2.5\%+5d)$
Frequency	10kHz	$\pm(0.5\%+2d)$
Inrush Current	1000A	$\pm(2.5\%+2d)$
Continuity	check Buzzer sounds at 50 Ω	
Diode test	Test current 0.3mA	

Size(HxWxD): 250mm x 78mm x 40mm Weight: 350g

Accessories: Test leads, gift box with carrying case, Temperature probe and 1.5V AAA x 3 batteries, Software, Flexible clamp.