

# DT-398/398H

## AC Leakage Current Tester



DT-398/398H clamp meters providing fast A/D converting sampling time, high accuracy offer all needed features for leakage current measurement. They are with modern bodies and jaws design for perfectly handhold and tight place testing. A clear backlit display is easy to see and a handy data hold keeps measurements on the display.

Features	398	398H
Accurate AC digital clamp meter for leakage current measurement	*	*
AC current measurement: 0 ~ 100A	*	*
AC voltage measurement: 0 ~ 600V	*	*
1µA ultra high resolution on 6.000 mA range		*
Shield transformer jaws to minimize the effect of external stray magnetic field.	*	*
Large jaw with 30 mm diameter.	*	*
ACA Six Ranges (6.000mA, 60.00mA, 600.0mA, 6.000A, 60.00A, 100A) for all application.		*
ACA Three Ranges (6.000A, 60.00A, 100A) for all application.	*	
A filter circuit is designed to eliminate the effect of high frequency noise and harmonics for AC current measurement.	*	*
6000 Counts LCD display (Negativity display)	*	*
Backlight for button, knob Switch & Flashlight	*	*
Pmax/Pmin, Data Hold function Temp Measurement	*	
Easy single rotary switch for any function selection	*	*
Continuity measurements.	*	
Frequency measurements.	*	
600V overload protection for ohm measurement	*	

Specifications				398	398H
Function	Max Range	Resolution	Basic Accuracy		
Voltage DC	600V	0.001V	±(0.5%+2d)	*	
Voltage AC	600V	0.001V	±(1.0%+5d)	*	
Current AC	6.000mA, 60.00mA, 600.0mA, 6.000A, 60.00A, 100A	1µA~100mA	±(3.0%+8d)	*	*
Resistance	60MΩ	0.1Ω	±(3.0%+5d)	*	
Temperature	1000°C/ 1832°F	0.1°C/1°F	±(1.0%+3d)	*	
Capacitance	99.9mF	0.001nF	±(2.5%+5d)	*	
Frequency	100kHz	0.001Hz	±(0.5%+2d)	*	
Continuity check	Buzzer sounds at 50Ω			*	
Diode test	Test Current <0.5mA MAX 3V			*	

Size(HxWxD): 239mm x 44mm x 66mm      Weight: 318g

Accessories: Test leads, gift box with carrying case, temperature probe and 1.5V AAA x 3 batteries



- Double molded plastic housing
- True RMS measurement for ACV & ACA

- Low pass filter for current



EMC & LVD  
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EN: 61010-1  
EN: 61010-02-032  
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