

Professional AC, AC/DC Clamp Meters

AC, AC/DC Clamp Meters offer the convenience of a current clamp with the versatility of a multimeter. They are ideal for non-invasive current measurements above a few amps and include all the popular multimeter functions/features demanded by the knowledgeable able technician.

9800T True RMS Professional AC/DC Clamp Meters provide accurate voltage readings regardless of waveforms.

Specifications

Function	Max Range	Basic Accuracy	9800T	9803	9805	9806
Current AC	600A	$\pm(2.5\%+5d)$	*	*	*	*
Current DC	600A	$\pm(2.5\%+4d)$	*	-	-	-
Voltage AC	600V	$\pm(2.0\%+4d)$	*	*	*	*
Voltage DC	600V	$\pm(1.5\%+3d)$	*	*	*	*
Resistance	40M Ω	$\pm(1.5\%+2d)$	*	2000 Ω	*	*
Capacitance	10 μ F	$\pm(3.5\%+5d)$	*	-	*	-
Frequency	9.999MHz	$\pm(1.2\%+3d)$	-	-	-	*
Temperature	760°C/1400°F	$\pm(3.0\%+5d)$	*	-	*	-
Diode	Test current of 0.3mA, Open circuit voltage 1.5V		*	*	*	*

Size (H x W x D): 203mm x 79mm x 41mm

Weight: 185g

Accessories: Test leads, Carrying case and Temperature probe(9800T, 9805 only).

Features

	9800T	9803	9805	9806
True RMS measurements	*	-	-	-
Electronic overload protection	*	*	*	*
LCD Display counts	4000	2000	4000	4000
Continuity buzzer & Diode check	*	*	*	*
Data Hold function	*	*	*	*
Peak Hold function	*	*	-	-
Auto Power Off	*	*	*	*
Low battery indication	*	*	*	*
AC/DC Current	*	-	-	-

ST-9800T



ST-9803



ST-9805



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