

CENTER 250/251 TRMS Inrush Clamp Meter / TRMS HVAC Clamp Meter

250 True-RMS Inrush
Current Analysis



LED Back Light

251 True-RMS,
For HVAC



252 True-RMS,
AC/DC Application



CENTER 250 series clamps are small size True-RMS 600V CATIII testers. The measuring range is 600A and the resolution is 0.01A. CENTER 250 is an AC clamp with inrush current measuring capability. CENTER 251 is an AC clamp for HVAC application with temperature measuring and uA range for heating sensor test.

FEATURES:

- With 0.01A High Resolution
- Measuring Frequency From Current Clamp & Test Terminal
- Capacitor/DCuA/TEMP Function(251)
- 1ms Peak Hold Function(251/252)
- Inrush Function(250)
- Back Light Function
- Data Hold Function
- Zero Function(252)
- Auto Power Off
- Autoranging

SPECIFICATIONS

Function	Range	Resolution	Accuracy
ACA	60A/600A, 66A/660A(250)	0.01A/0.1A	$\pm 1.9\% \text{rdg} + 5 \text{dgts}$
DCA	60A/600A	0.01A/0.1A	$\pm 2\% \text{rdg} + 5 \text{dgts}$
DCuA	600A	0.1uA	$\pm 1\% \text{rdg} + 5 \text{dgts}$
ACV	600V	0.1V	$\pm 1.2\% \text{rdg} + 5 \text{dgts}$
DCV	600V	0.1V	$\pm 1\% \text{rdg} + 2 \text{dgts}$
Ohms	600 Ω ~ 6K Ω , 660 Ω (250)	0.1 Ω ~ 0.001K Ω	$\pm 1\% \text{rdg} + 2 \text{dgts}$
Capacitance	400uF ~ 4000uF	0.1uF ~ 1uF	$\pm 2.5\% \text{rdg} + 5 \text{dgts}$
Temp	-50.0 $^{\circ}\text{C}$ ~ 600.0 $^{\circ}\text{C}$	0.1 $^{\circ}\text{C}$	$\pm 1\% \text{rdg} + 1.5^{\circ}\text{C}$
Hz(A)	660Hz ~ 30KHz	0.1Hz ~ 10Hz	$\pm 0.2\% \text{rdg} + 1 \text{dgts}$
Hz(v)	660Hz ~ 100KHz	0.1Hz ~ 0.1KHz	$\pm 0.2\% \text{rdg} + 1 \text{dgts}$
·))	Active Sound Level: $\leq 40 \text{dB}$		

Display	4 digital Liquid display, Maximum reading 6600
Sampling Rate	3 times/sec
Battery	1.5V, size AAA battery x 2
Dimensions	209x74x36 mm
Weight	approx.255g
Jaw Opening Diameter	23mm(250/251); 25mm(252)

CENTER 252 TRMS AC/DC Clamp Meter

