

The CM355 TRMS Milli-Amp AC/DC Clamp Meter is designed for accurate measurement of low AC and DC currents without disconnecting the circuit. With a high current resolution of 0.1 mA, it is particularly suitable for troubleshooting low-current circuits, control systems, automotive electrical systems, industrial maintenance and electronic equipment.

Its True RMS (TRMS) capability provides reliable AC measurements even with distorted or non-sinusoidal waveforms. The compact 23 mm clamp jaw allows convenient measurement in confined electrical panels and densely wired installations

FEATURES

- 0.1 mA AC/DC current resolution
- Measures both AC and DC current
- DC current measurement up to 10 A
- AC current measurement up to 20 A
- True RMS (TRMS) measurement
- AC/DC voltage measurement up to 300 V
- Resistance measurement up to 500 kΩ



TECHNICAL SPECIFICATION

Function	Range	Resolution	Accuracy
DC Current	300.0mA/3.000mA/10.00A	0.1mA/1mA/0.01A	±1%rdg+10dgts
AC Current	300.0mA/3.000mA/20.00A	0.1mA/1mA/0.01A	±1%rdg+5dgts
DC Voltage	50V/300V	0.01V/0.1V	±1%rdg+2dgts
AC Voltage	50V/300V	0.01V/0.1V	±1.2%rdg+5dgts
Ohms	500Ω/5KΩ/50KΩ/500KΩ	0.1Ω/1Ω/10Ω/100Ω	±1%rdg ± 2dgts
Continuity	Buzzer < 15Ω	0.1Ω	±1.2%rdg+3dgts
Display	4 digital Liquid display, Maximum reading 6000		
Jaw Opening Diameter	35 mm max.		
Sampling Rate	2 times/sec		
Battery	1.5V size AAA battery x 3		
Dimensions	206 x 76 x 33.5 mm		
Weight	270g		