

True RMS Digital Clamp Meter

CM-2900R

HTC
INSTRUMENTS

Features :

- 3¾ Digits LCD Display
- 4000 Counts
- True RMS AC
- III 600V Safety Standard
- Data Hold, Continuity & Diode Test
- Auto Range or Manual Range Selection
- Max. Jaw Size : 57mm
- Low Battery Indication, Over range Indication, Polarity Indication
- Auto Power Off after 30min. without operation



Technical Data :

Function	Range	Resolution	Accuracy	Input Impedance	Overload Protection
DC Voltage	4V, 40V, 400V, 1000V	0.001V, 0.01V, 0.1V, 1V	$\pm(1.0\% + 3D)$	10M Ω	800V AC RMS
AC Voltage (True RMS)	4V, 40V, 400V, 750V, (400mV not specified)	0.001V, 0.01V, 0.1V, 1V	$\pm(1.5\% + 5D)$ $\pm(2.5\% + 5D)$ for 40Hz ~ 400Hz (<400V)	10M Ω	800V AC RMS
DC Current	400A, 2000A	0.1A, 1A	400A $\pm(2.0\% + 5D)$ 2000A $\pm(2.5\% + 5D)$	10M Ω	2200A AC RMS (1min.)
AC Current (True RMS)	400A, 2000A		400A $\pm(2.0\% + 5D)$ 2000A $\pm(2.5\% + 5D)$ (50Hz ~ 50Hz)		2200A AC RMS (1min.)
Resistance	400 Ω , 4k Ω , 400k Ω , 4M Ω , 40M Ω	0.1 Ω , 1 Ω , 10 Ω , 100 Ω , 1k Ω , 10k Ω	400 Ω , 4k Ω , 40k Ω , 400k Ω , 4M Ω , 40M Ω		500V DC AC RMS
Frequency	100Hz, 1kHz, 10kHz, 100kHz, 1MHz	0.01Hz, 0.1Hz, 1Hz, 10Hz, 100Hz	$\pm(1.0\% + 3D)$	Sensitivity : 5V RMS (10Hz ~ 1MHz) Max : Input Signal : 10V RMS (10Hz ~ 1MHz) 300V RMS (50Hz ~ 60Hz)	

- **Standard Accessories** : Carrying Case, Test Leads, Manual
- **Dimension** : 240(H) x 100(W) x 50(D)mm