

MINI CLAMP METER



GCM-303



FEATURES

- * Auto Range
- * Auto Power Off
- * Max Hold
- * True RMS Measurement
- * 600A/600V Max Input
- * Mini Size
- * High Accuracy
- * MAX Clamp Size : \varnothing 30mm

The GCM-303 mini clamp meter, like the GCM-302 has all the features of a standard multimeter, yet also has true RMS. Featuring tapered jaws, a wide range (600A, 600V max input), high accuracy and the ability to automatically power down make the GCM-303 suitable for almost any cable measurement task. Small enough to fit in a pocket and light enough to carry, the GCM-303 is the ideal multipurpose mini clamp meter.



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SPECIFICATIONS

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ACA	
Range	200A, 600A
Resolution	0.1A, 1A
Accuracy	$\pm(1.9\%rdg+5dgts) \sim \pm(1.9\%rdg+10dgts)$
Frequency	50Hz~500Hz
ACV	
Range	2V, 20V, 200V, 600V
Resolution	0.001V, 0.01V, 0.1V, 1V
Accuracy	$\pm(1.5\%rdg+5dgts) \sim \pm(1.5\%rdg+10dgts)$
Input Impedance	Approx.11M Ω ~Approx.10M Ω
Frequency	40Hz~500Hz
DCV	
Range	200mV, 2V, 20V, 200V, 600V
Resolution	0.1mV, 0.001V, 0.01V, 0.1V, 1V
Accuracy	$\pm(0.7\%rdg+3dgts) \sim \pm(1.3\%rdg+3dgts)$
Impedance	Approx.11M Ω ~Approx.10M Ω
Ohm	
Range	200 Ω ,2k Ω ,20k Ω ,200k Ω ,2M Ω ,20M Ω
Resolution	0.1 Ω , 0.001k Ω , 0.01k Ω , 0.1k Ω , 0.001M Ω , 0.01M Ω
Accuracy	$\pm(1.5\%rdg+5dgts) \sim \pm(10\%rdg+5dgts)$
Open-Loop Voltage	Approx.0.4V
DIODE	
Range	2V
Resolution	0.001V
Accuracy	$\pm(10\%rdg+5dgts)$
Open-Loop Voltage	Approx.1.5V
BUZZER	
Range	200 Ω
Resolution	0.1 Ω
Accuracy	The buzzer turns on for resistances lower than 60 Ω \pm 20 Ω
Open-Loop Voltage	0.4V
OPERATION TEMPERATURE / HUMIDITY	
0 $^{\circ}$ C~50 $^{\circ}$ C (32 $^{\circ}$ F~122 $^{\circ}$ F)/Below 80% R.H. (No Condensation)	
STORAGE TEMPERATURE / HUMIDITY	
-10 $^{\circ}$ C~60 $^{\circ}$ C (14 $^{\circ}$ F~140 $^{\circ}$ F)/Below 70% R.H. (No Condensation)	
DIMENSIONS & WEIGHT	
189(L) x 71(W) x 37(H) mm ; Approx. 200g(Including Batteries)	

ORDERING INFORMATION

GCM-303 Mini Clamp Meter with True RMS Measurement

ACCESSORIES :

User manual x 1, Test leads, Carrying case