

# ETHOS 3250 MINI CLAMP METER SPECIFICATION

## General Specification

Display	3-2/3 (2400 count) Digit LCD with white LED backlight
Polarity	Minus sign ( - ) indicates negative polarity
Current sensor	Hall effect sensor type
Overload indication	“OL” displayed on the LCD
DCA zero adjust	One touch zero key
Display rate	2 readings/second, nominal
Battery	Two 1.5V AAA batteries
Low Battery indication	“BATT” displayed on the LCD
Auto OFF	Approx. 7 minutes
Operating conditions	32°F to 86°F (0°C to 30°C) 90%RH; 86°F to 104°F (30°C to 40°C) 75%RH; 104°F to 122°F (40°C to 50°C) 45%RH
Storage conditions	- 14°F to 140°F (-30°C to 60°C); < 90% Relative Humidity
Altitude	Operate at less than 3000 meters
Weight	6.2 oz. (175g) including battery
Dimensions	164 x 65 x 32mm (6.5 x 2.6 x 1.3”) (HXWXD)
Jaw opening	18mm (0.7”)
Standards	IEC61010 Category II 600V



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## Range Specification

Function	Range	Resolution	Accuracy (of reading)
DC Current	200A	100mA	± (2.8% + 8 digits)
AC Current (50/60Hz)	200A	100mA	±(3.0% + 8 digits)
Frequency (Auto-Ranging)	40-51Hz	0.01Hz	±(1.2% + 5 digits) Input Sensitivity: 5A AC RMS min.
	51-510Hz	0.1Hz	
	0.51-1kHz	0.001kHz	
Non-Contact AC Voltage	100VAC to 600VAC 50/60Hz		

Function	Maximum Input
AC Current	200A
DC Current	±200A
Frequency	1kHz



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