

# Model 325

## True RMS AC/DC Power Clamp Meter

### Data Sheet

The lightweight, portable, battery-powered Clamp-On meter measures the most common AC Volts, DC Volts, and AC current needed to troubleshoot residential and small commercial electrical systems.

- Back light 3 3/4 digits LCD with max. reading 3999, plus decimal point, unit symbol indication
- Auto range, Auto power off, Auto zero
- High speed bargraph
- Function keys: Max./Min. Hold, Data Hold, Trms Positive and Negative Peak Hold
- Test Ranges: ACV, ACA, DCV, DCA,  $\Omega$ , WATT, Frequency, Continuity
- Jaw openings 1.37" (35mm)



Specifications		model
		325
DC Current		
Range	400A, 600A	
Resolution	0.1A, 1A	
Accuracy	1.5% + 5 dgt 2% + 5 dgt	
AC Current (True RMS : From 10% to 100% of Range)		
Range	400A, 600A	
Resolution	0.1A, 1A	
Accuracy	40 - 65Hz: 2.0% + 5 dgt 2.0% + 5 dgt 65 - 1kHz: 3.0% + 8 dgt 3.0% + 8 dgt	
DC Voltage		
Range	400V, 600V	
Resolution	0.1V, 1V	
Accuracy	1.0% + 3 dgt	
AC Voltage (True RMS : From 10% to 100% of Range)		
Range	400V, 600V	
Resolution	0.1V, 1V	
Accuracy	40 - 400Hz: 1.2% + 5 dgt 400 - 2kHz: 2.0% + 5 dgt	
AC + DC WATT		
Range	40KW, 400KW	
Resolution	0.01KW, 0.1KW	
Accuracy	5.0% + 5 dgt	
Resistance		
Range	4000ohm	
Resolution	1ohm	
Accuracy	1.0% + 3 dgt	
Frequency		
Range	4kHz, 40kHz, 400kHz	
Resolution	1Hz, 10Hz, 100Hz	
Accuracy	0.5% + 3 dgt	

The Model 325 AC/DC True RMS Power Clamp Meter provides safe, non-invasive measurements of up to 400KW, 400 Amps AC ( $\pm 2\%+10$  dgt), and measures up to 600 Volts AC ( $\pm 1\%+10$  dgt), and up to 600 Volts DC ( $\pm 1.5\%+10$  dgt) utilizing the pair of standard test leads. It provides the ability to measure up to 4000 $\Omega$  of resistance ( $\pm 1\%+5$  dgt) and 40 $\Omega$  of audible continuity.

The unit's Data Hold feature allows the user to freeze the LCD display reading. Other features include a front panel 3-3/4 digit LCD display, automatic range selection, over-range and low battery indicators, automatic power off after 30 minutes, and a maximum jaw opening of 1.37" inches (35mm).

The Model 325 utilizes a 9V battery (NEDA 1604 IEC 6F22 JIS 006P) with an expected life of approximately 200 hours. Its compact size (1.69(H) x 2.95(L) x 8.58(D)) and lightweight (13.24 oz including battery) makes the Model 325 ideal for single-handed operation

Specifications subject to change without notice