

# 330 Series/902 Clamp Meters

## Expanded capabilities for current measurement

The Fluke 330 Series Clamp Meters offer all the features you need to fit the way you work. The small body and jaws fit perfectly in your hand and into tight places. Meter controls are positioned so that current measurements can be down with one hand. A large backlit display (on most models) is easy to see and a handy Display Hold keeps measurements on the display. Measuring starting current for motors, lighting, etc. is easy with the in-rush current function (on most models).

The Fluke 902 adds temperature and capacitance measurement capabilities to the line, ideal for heating, ventilation and air conditioning system inspections.



Fluke 337

Fluke 336

Fluke 335

Fluke 334

Fluke 333



Fluke 902



True RMS

### Included Accessories

C33 Soft case, TL75 test leads, 80BK Integrated DMM temperature probe (902), 2 AA alkaline batteries, instruction card and safety information sheet.

### Ordering Information

- Fluke 333 Clamp Meter
- Fluke 334 Clamp Meter
- Fluke 335 True-RMS Clamp Meter
- Fluke 336 True-RMS Clamp Meter
- Fluke 337 True-RMS Clamp Meter
- Fluke 902 True-RMS Clamp Meter (HVAC)

### Features

Functions	333	334	335	336	337	902
True-RMS			●	●	●	●
Display backlight		●	●	●	●	●
Auto shut-off	●	●	●	●	●	●
Display Hold	●	●	●	●	●	●
Motor start-up current		●	●	●	●	
Low battery indication	●	●	●	●	●	●
Large jaw				●	●	
Min/Max					●	●
Current AC/DC				●	●	●*
Temperature						●

\* DC A: 0-200  $\mu$ A direct measurement

### Specifications

Functions	Range	333	334	335	336	337	902
Current AC	0-400.0A	2% $\pm$ 5 counts					
	0-600.0A		2% $\pm$ 5 counts	2% $\pm$ 5 counts	2% $\pm$ 5 counts		1% $\pm$ 5 counts
	0-999.9A					2% $\pm$ 5 counts	
Crest Factor	0-600.0A			2.4 @ 500A	3 @ 500A		2.4 @ 500A
				2.0 @ 600A	2.5 @ 600A		2.0 @ 600A
	0-999.9A					3 @ 500A 2.5 @ 600A 1.42 @ 1000A	
Current DC	0-200 $\mu$ A						1% $\pm$ 5 counts
	0-600.0A				2% $\pm$ 5 counts		
	0-999.9A					2% $\pm$ 5 counts	
In-rush Current	Integration time		100mS	100mS	100mS	100mS	
	Voltage AC	0-600.0V	1% $\pm$ 5 counts	1% $\pm$ 5 counts	1% $\pm$ 5 counts	1% $\pm$ 5 counts	1% $\pm$ 5 counts
Voltage DC	0-600.0V	1% $\pm$ 5 counts	1% $\pm$ 5 counts	1% $\pm$ 5 counts	1% $\pm$ 5 counts	1% $\pm$ 5 counts	1% $\pm$ 5 counts
	Resistance	0-600.0 $\Omega$	1.5% $\pm$ 5 counts	1.5% $\pm$ 5 counts	1.5% $\pm$ 5 counts	1.5% $\pm$ 5 counts	1.5% $\pm$ 5 counts
	0-6000 $\Omega$		1.5% $\pm$ 5 counts	1.5% $\pm$ 5 counts	1.5% $\pm$ 5 counts	1.5% $\pm$ 5 counts	
	0-9999 $\Omega$						1.5% $\pm$ 5 counts
Continuity		$\leq$ 30 $\Omega$	$\leq$ 30 $\Omega$	$\leq$ 30 $\Omega$	$\leq$ 30 $\Omega$	$\leq$ 30 $\Omega$	$\leq$ 30 $\Omega$
Frequency	5-400Hz					0.5% $\pm$ 5 counts	0.5% $\pm$ 5 counts
Temperature	-10° to 400°C						1% $\pm$ 0.8°C
Capacitance	1 $\mu$ F to 1000 $\mu$ F						1.9% $\pm$ 2 counts

**Battery Life:** Alkaline, 150 hours  
**Size (HxWxD):**  
 238 mm x 79 mm x 41mm (333, 334, 335 and 902)  
 251 mm x 79 mm x 41 mm (336 and 337)

**Jaw Opening:** 30 mm (333, 334, 335 and 902)  
 42 mm (336, 337)  
**Weight:** 0.312 kg  
**Three Year Warranty**

### Recommended Accessories



H3 See page 107

TL223 See page 100

L215 See page 101



宇宏企業股份有限公司 RADIOTEK CORPORATION

台北縣三重市重新路五段609巷16號6樓之1

TEL: 02-22782269 FAX: 02-22782059

Home page : [www.radiotek.com.tw](http://www.radiotek.com.tw)

E-mail : [salesmag1@rdmail.com.tw](mailto:salesmag1@rdmail.com.tw)