

# 373 True-RMS AC Clamp Meter

Work horse clamp with increased performance and flexibility

The new Fluke 373 Clamp Meter offers improved performance perfect for many ac only current measurement situations. With True-RMS ac voltage and current measurements, the Fluke 373 reads up to 600 A ac and 600 V ac or dc.



## Technical Data

### Measurement capability

- 600 A ac current measurement with fixed jaw
- 600 V ac and dc voltage measurement
- True-RMS ac voltage and current for accurate measurements on non-linear signals
- Resistance measurement to 6000Ω with continuity detection
- 1000 μF capacitance measurement

### Features

- State of the art signal processing allows for use in noisy electrical environments while providing stable readings
- Large, easy to read, backlight display automatically sets the correct measurement range so you do not need to change switch positions while taking a measurement
- CAT IV 300 V, CAT III 600 V safety rating
- Three-year warranty
- Soft carrying case

## Specifications

Fluke 373	Range	Max Resolution	Accuracy
AC current	600 A	0.1 A	2 % ± 5 digits
AC voltage	600 V	0.1 V	1 % ± 5 digits
DC voltage	600 V	0.1 V	1 % ± 5 digits
Resistance	6000 Ω	0.1 Ω	1 % ± 5 digits
Capacitance	10 μF to 1000 μF	1 μF	1.9 % ± 2 digits
True-RMS		•	
Continuity		•	
Hold		•	
Backlight		•	
Wire capacity		32 mm	
Safety rating		CAT III 600 V, CAT IV 300 V	

Models	Feature Changes
Old model: Fluke 337	
<b>New model: Fluke 376</b>	Includes all 337 features plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• iFlex™ 2500 A ac</li> <li>• 1000 V ac/dc</li> <li>• mV dc</li> <li>• 60 kΩ</li> <li>• 1000 μF</li> </ul>
Old model: Fluke 336	
<b>New model: Fluke 375</b>	Includes all 336 features plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• Optional iFlex™ 2500 A ac</li> <li>• mV dc</li> <li>• 60 kΩ</li> <li>• 1000 μF</li> <li>• Min/Max/Avg</li> </ul>
<b>New model: Fluke 374</b>	Includes all 336 features (except low pass filter) plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• Optional iFlex™ 2500 A ac</li> <li>• 1000 μF</li> <li>• Min/Max/Avg</li> </ul>
Old model: Fluke 335	
<b>New model: Fluke 374</b>	Includes all 335 features plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• Optional iFlex™ 2500 A ac</li> <li>• 600 A ac/dc</li> <li>• 1000 μF</li> <li>• Min/Max/Avg</li> </ul>
<b>New model: Fluke 373</b>	Includes all 335 features (except inrush) plus: <ul style="list-style-type: none"> <li>• CAT IV 300 V, CAT III 600 V</li> <li>• 1000 μF</li> </ul>
Old model: Fluke 334	
<b>New model: Fluke 374</b>	Includes all 334 features plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• Optional iFlex™ 2500 A ac</li> <li>• True-RMS</li> <li>• 600 A ac/dc</li> <li>• 1000 μF</li> <li>• Min/Max/Avg</li> </ul>
<b>New model: Fluke 373</b>	Includes all 334 features (except inrush) plus: <ul style="list-style-type: none"> <li>• CAT IV 300 V, CAT III 600 V</li> <li>• True-rms</li> <li>• 1000 μF</li> </ul>
Old model: Fluke 333	
<b>New model: Fluke 373</b>	Includes all 333 features plus: <ul style="list-style-type: none"> <li>• CAT IV 300 V, CAT III 600 V</li> <li>• True-RMS</li> <li>• 600 A ac</li> <li>• 6000 Ω</li> <li>• 1000 μF</li> </ul>

## Ordering information

### Fluke 373 True-RMS AC Clamp Meter

#### Included

Clamp meter, test leads, soft case, users manual

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