

**FLUKE.**

# 373 True-rms AC Clamp Meter

Work horse clamp with increased  
performance and flexibility



## 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 6000 $\Omega$  with continuity detection
- 1000  $\mu$ F 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	750 MCM		
Safety rating	CAT III 600 V, CAT IV 300 V		

**Ordering information**  
373 True-rms AC Clamp Meter

**Included**

Clamp meter, test leads, soft case, users manual

Models	Feature Changes
Old model: Fluke 337	
New model: Fluke 376	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	
New model: Fluke 375	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>
New model: Fluke 374	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>• Min/Max/Avg</li> </ul>
Old model: Fluke 335	
New model: Fluke 374	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>
New model: Fluke 373	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	
New model: Fluke 374	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>
New model: Fluke 373	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	
New model: Fluke 373	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>

**Fluke.** *Keeping your world up and running.®*



**Power Tech International Group**  
sales@powertech-group.com  
www.powertech-group.com