

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.

New



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

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

Fluke Corporation
 PO Box 9090, Everett, WA 98206 U.S.A.

Fluke Europe B.V.
 PO Box 1186, 5602 BD
 Eindhoven, The Netherlands

For more information call:
 In the U.S.A. (800) 443-5853 or
 Fax (425) 446-5116
 In Europe/M-East/Africa +31 (0) 40 2675 200 or
 Fax +31 (0) 40 2675 222
 In Canada (800)-36-FLUKE or
 Fax (905) 890-6866
 From other countries +1 (425) 446-5500 or
 Fax +1 (425) 446-5116
 Web access: <http://www.fluke.com>

©2010 Fluke Corporation.
 Specifications subject to change without notice.
 Printed in U.S.A. 7/2010 3834975A D-EN-N

Modification of this document is not permitted without written permission from Fluke Corporation.