FLUKE®

373 True-rms AC Clamp Meter

Work horse clamp with increased performance and flexibility

Technical Data

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.



600 V CAT III
300 V CAT IV

True RMS

N10140

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

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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		

Models	Feature Changes	
Old model: Fluke 337		
New model: Fluke 376	Includes all 337 features plus: • CAT IV 600 V, CAT III 1000 V • iFlex™ 2500 A ac • 1000 V ac/dc	• mV dc • 60 kΩ • 1000 µF
Old model: Fluke 336		
New model: Fluke 375	Includes all 336 features plus: • CAT IV 600 V, CAT III 1000 V • Optional iFlex™ 2500 A ac • mV dc	• 60 kΩ • 1000 µF • Min/Max/Avg
New model: Fluke 374	Includes all 336 features (except low pass filter) plus: • CAT IV 600 V, CAT III 1000 V	• Optional iFlex™ 2500 A ac • 1000 µF • Min/Max/Avg
Old model: Fluke 335		
New model: Fluke 374	Includes all 335 features plus: • CAT IV 600 V, CAT III 1000 V • Optional iFlex™ 2500 A ac	• 600 A ac/dc • 1000 µF • Min/Max/Avg
New model: Fluke 373	Includes all 335 features (except inrush) plus:	• CAT IV 300 V, CAT III 600 V • 1000 µF
Old model: Fluke 334		
New model: Fluke 374	Includes all 334 features plus: • CAT IV 600 V, CAT III 1000 V • Optional iFlex™ 2500 A ac • True-rms	• 600 A ac/dc • 1000 µF • Min/Max/Avg
New model: Fluke 373	Includes all 334 features (except inrush) plus: • CAT IV 300 V, CAT III 600 V	• True-rms • 1000 µF
Old model: Fluke 333		
New model: Fluke 373	Includes all 333 features plus: • CAT IV 300 V, CAT III 600 V • True-rms	• 600 A ac • 6000 Ω • 1000 µF

Ordering information

373 True-rms AC Clamp Meter

Included

Clamp meter, test leads, soft case, users manual

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