

381 Remote Display True-rms AC/DC Clamp Meter with iFlex™

The first clamp meter with a detachable, remote display for easier, faster, safer measurements

The new Fluke 381 does everything you would expect from a clamp meter, and then lets you remove the display for even more flexibility. Now one technician can do jobs that used to require two people; clamp the Fluke 381 around a conductor, remove the display and walk across the room to operate controls or remove protective equipment, all while watching real-time readings. The new iFlex™ flexible current probe (included) expands the measurement range to 2500 A ac while providing increased display flexibility, ability to measure awkward sized conductors and improved wire access.



Technical Data

Measurement capability

- 1000 A ac and dc current measurement with fixed jaw
- 2500 A ac current measurement with iFlex[™] flexible current probe
- 1000 V ac and dc voltage measurement
- True-rms ac voltage and current for accurate measurements on non-linear signals
- Frequency measurement to 500 Hz with both jaw and iFlex™
- $60 \text{ k}\Omega$ resistance measurement with continuity detection
- Min, max, average and inrush recording to capture variations automatically

Features

- Wireless technology allows the display to be carried up to 30 ft away from the point of measurement for added flexibility without interference with measurement accuracy
- iFlex[™] flexible current probe expands the measurement range to 2500 Å ac while providing increased display flexibility, ability to measure awkward sized conductors and improved wire access
- CAT IV 600V, CAT III 1000 V safety rating
- Integrated low pass filter and state of the art signal processing allows for use in noisy electrical environments while providing stable readings

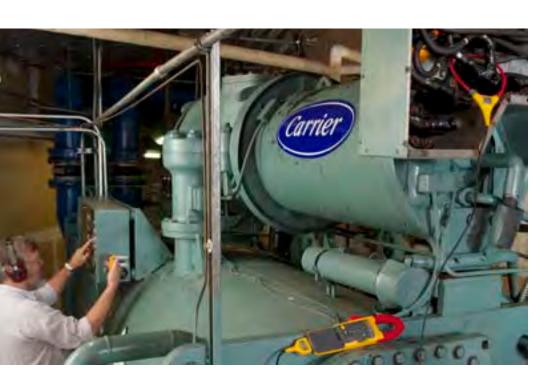


- Proprietary inrush measurement technology to filter out noise and capture motor starting current exactly as the circuit protection sees it
- Ergonomic design fits in your hand and can be used while wearing personal protective equipment
- The removable magnetic display can be conveniently mounted where it is easily seen
- Radio transmitter automatically turns off when the display is connected to the meter
- 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
- Three-year warranty
- · Soft carrying case

Ordering information 381 Remote Display True-rms Clamp Meter with iFlex™

Specifications

Fluke 381	Range	Resolution	Accuracy
AC current via jaw	999.9 A	0.1 A	$2\% \pm 5$ digits
AC current via iFlex™	2500 A	0.1 A	$3\% \pm 5$ digits
DC current	999.9 A	0.1 A	$2\% \pm 5$ digits
AC voltage	1000 V	0.1 V	1.5 % ± 5 digits
DC voltage	1000 V	0.1 V	$1\% \pm 5$ digits
Resistance	$60,000~\Omega$	0.1 Ω	$1\% \pm 5$ digits
Frequency	500 Hz	0.1 Hz	0.5 % \pm 5 digits
True-rms	•		
Continuity	•		
Hold	•		
Backlight	•		
Min/Max	•		
Inrush	•		
Low pass filter	•		
Removable wireless display	•		
18 inch iFlex™ Flexible Current Probe	Included		
10 inch iFlex™ Flexible Current Probe	Accessory		
Wire capacity	750 MCM or 2-500 MCM		
Safety rating	CAT III 1000V, CAT IV 600V		



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 3801530A D-EN-N

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

AMEYA360 Components Supply Platform

Authorized Distribution Brand:

























Website:

Welcome to visit www.ameya360.com

Contact Us:

Address:

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd Minhang District, Shanghai , China

Sales:

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

Customer Service :

Email service@ameya360.com

Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com