

TECHNICAL DATA

# 55XXA/COIL 50 | 50-Turn Current Coil













MAX RATING:  
30.2 A

**⚠**  
WARNING: UNFUSED.  
EXCEEDING ABOVE  
RATINGS CAN CAUSE  
BURN HAZARD OR  
FIRE.

MAX DUTY CYCLE: <math>\pm 20A</math>, CONTINUOUS  
<math>\pm 20A</math>, 50%  
MAXIMUM ON TIME 5 MINUTES

**FLUKE 375 FC**

TRMS CLAMP METER

Hz  $\sim$  A  
ZERO  $\sim$  A  
Hz  $\sim$  A  
mV  $\sim$  V  
OFF

Amps AC  
**600.0**

LOG Peak MIN MAX

CAT II 1000V  
F CAT III 600V  
COM  $\Omega$  V  $\Omega$









## Product overview: 55XXA/COIL 50 | 50-Turn Current Coil

Optional 50-turn current coil expands workload coverage for calibrating clamp meters and ammeters.

Includes an Accredited 17025 Calibration Certificate Traceable to International Standards with Data.

## Specifications: 55XXA/COIL 50 | 50-Turn Current Coil

Specifications	
Number of turns	50
Maximum current	20 A rms, continuous 30.2 A rms, 5 minutes
Maximum voltage, all inputs	30 V to Earth
Minimum inner diameter of clamp jaws	23 mm
Coil ratio	±0.65 %, 3 Hz to 440 Hz. Usable but unspecified at dc and above 440 Hz

## Ordering information



### **55XXA/COIL 50**

50-Turn Current Coil

---

Includes an Accredited 17025 Calibration Certificate Traceable to International Standards with Data

---



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

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

**For more information call:**  
In the U.S.A. (800) 443-5853  
In Canada (800) 36-FLUKE  
From other countries +1 (425) 446-5500  
[www.fluke.com](http://www.fluke.com)

©2025 Fluke Corporation.  
Specifications subject to change without notice.  
04/2025

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