

## Fluke 374 True-rms AC/DC Clamp Meter

Effective and efficient - the best of both worlds.

The Fluke 374 Clamp Meter offers improved performance perfect for many current measurement situations.

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### Features and benefits

- iFlex flexible current probe (sold separately) expands the measurement range to 2500 A ac while providing increased display flexibility, ability to measure awkward sized conductors and improved wire access
- CAT IV 600 V, CAT III 1000 V
- 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
- Large, easy to read backlight display automatically sets the correct measurement range so you do not need to change the switch positions while taking a measurement
- Three-year warranty
- Soft carrying case

Safety conformance  
EN/IEC 61010-1:2001; 1000V CAT III, 600V CAT IV



**Introducing the Fluke 381 Clamp Meter**

The best of both worlds.

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**Be ready for anything**

Introducing the Fluke 376 Clamp Meter with iFlex™

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### What's the difference between the clamp meter models?

|                              | Fluke-365 | Fluke-373 | Fluke-374 | Fluke-375 | Fluke-376 | Fluke-381 |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Measure ac current           | 200.0 A   | 600.0 A   | 600.0 A   | 600.0 A   | 999.9 A   | 999.9 A   |
| Measure ac current via iFlex |           |           | 2500 A    | 2500 A    | 2500 A    | 2500 A    |
| Measure ac voltage           | 600.0 V   | 600.0 V   | 600.0 V   | 600.0 V   | 600.0 V   | 600.0 V   |
| Measure continuity           | ≤ 30 Ω    | ≤ 30 Ω    | ≤ 30 Ω    | ≤ 30 Ω    | ≤ 30 Ω    | ≤ 30 Ω    |
| Measure dc voltage           | 200.0 A   |           | 600.0 A   | 600.0 A   | 999.9 A   | 999.9 A   |
| Measure dc voltage           | 600.0 V   | 600.0 V   | 600.0 V   | 600.0 V   | 600.0 V   | 600.0 V   |
| Measure resistance           | 6,000 Ω   | 6,000 Ω   | 6,000 Ω   | 60k Ω     | 60k Ω     | 60k Ω     |
| Measure frequency            |           |           |           | 500 Hz    | 500 Hz    | 500 Hz    |
| Measure inrush               |           |           | 100 mS    | 100 mS    | 100 mS    | 100 mS    |
| Work in poorly lit areas     | Backlight | Backlight | Backlight | Backlight | Backlight | Backlight |
| Measure non-linear loads     | True-rms  | True-rms  | True-rms  | True-rms  | True-rms  | True-rms  |

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| Specifications                   |  |
|----------------------------------|--|
| Diameter of measurable conductor | 01.3" or 34 mm max   |
| Operating temperature            | -14 to 122°F (-10 to 50°C)   |
| Storage Temperature              | -40 to 140°F (-40 to 60°C)   |
| Operating Humidity               | < 90% @ 10 to 30 °C, < 75% @ 30 to 40°C                              |
| Operating Altitude               | 0 to 3000 m  |
| Size                             | 246 x 83 x 43 mm, (9.685 x 3.267 x 1.692 in.)                        |
| Weight                           | 388g, (14 oz.)   |
| Temperature Coefficient          | 0.01% °C<br>(<18°C or > 28°C)  |
| Warranty                         | Three years for electronics<br>One year for cable and clamp assembly |