

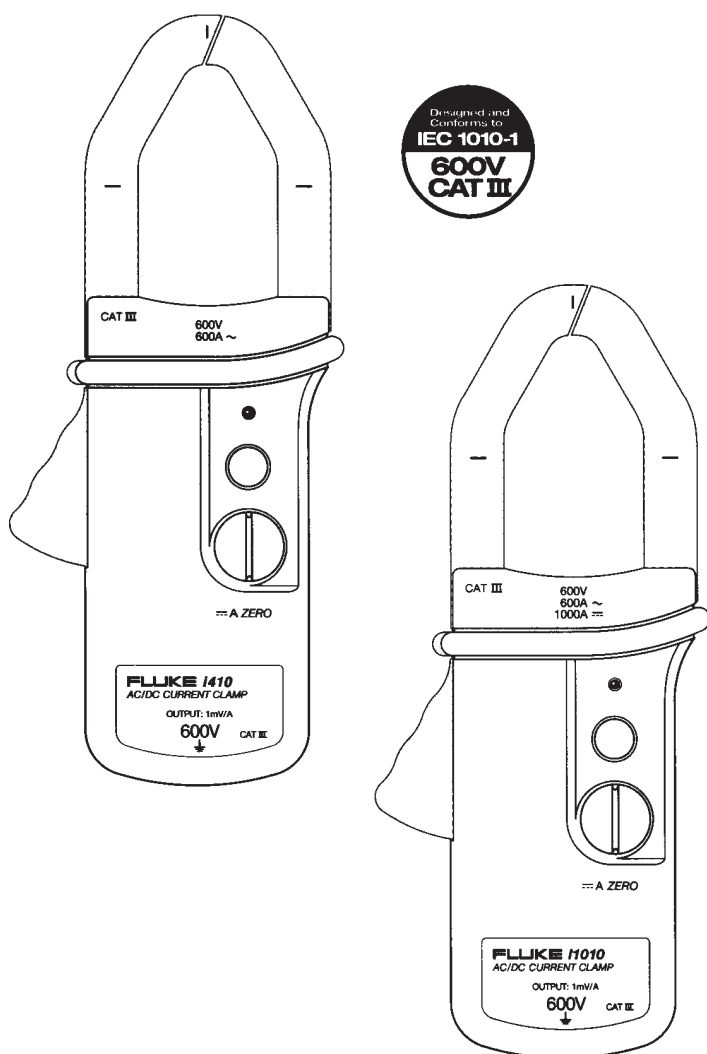


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SIDA: 1/2

76-127-73 Tångtillsats i410

76-127-81 Tångtillsats i1010

**FLUKE®****i410 and i1010 Current Clamp  
Multimeter Accessory****For AC/DC current measurements**

A new generation of Fluke AC/DC current clamp accessories offers advances in performance, noise immunity and durability. Basic measurement specifications such as accuracy, minimum current ranges and bandwidth (AC frequency response) have been improved. Both clamps can now measure AC or DC current down to 1 amp with specified accuracy and are usable to 0.5A.

These accessories use the same form factor as Fluke's popular stand-alone 30 Series Clamp Meters. That means they're built rugged enough to withstand a two meter drop, not to mention everyday wear and tear. The "safety yellow" color stands out on the job or in your toolbox. A new connector cable takes advantage of the heat resistant properties of silicon, and is shielded for excellent noise immunity. You can even take measurements on notoriously noisy loads, such as motor drives.

- Rugged enough to survive a 2 meter drop.
- Jaws accept conductor size of 1 x 750 MCM (30 mm/1.18 in dia) or 2 x 500 MCM (2 x 25 mm/.98 in).
- DC current zero control for nulling out jaw/sensor offset.
- Superior noise immunity allows measurement in electrically noisy environments, such as adjustable speed drive line-side and load currents.
- Shielded, heat-resistant silicon rubber cable connects clamp to digital multimeter.
- Battery check mode gives you fast information on battery.

**Operating temperature:** -10°C to 50°C (14°F to 122°F)

**Battery type:** 9V (alkaline)

**Battery life:** 60 hours continuous

**Size:** 209 x 78 x 48 mm (3.09 x 8.21 x 1.87 in)

**Weight:** 0.5 kg (17.6 oz)

**One year warranty**



## For AC/DC current measurements

### Specifications

Features	i-410	i-1010	Comments
DC current range	1-400A DC	1-1000A DC	i410/i1010 are both <i>usable</i> to 0.5A, DC or AC, but accuracy is not specified below 1A.
DC accuracy	±(3.5% of reading+0.5A)	±(2.0% of reading+0.5A)	Specs apply over entire range. Zero-adjusted, conductor centered.
AC current range	1-400A AC rms	1-600A AC rms	With a true-rms meter, the minimum AC current is limited to the low end of the specified mV AC range.
AC accuracy	±(3.5% of reading+0.5A)	±(2.0% of reading+0.5A)	Applies over entire range. Assumes CF ≤3.
Crest factor @ max AC range	≤3 @ 400A ≤6 @ 200A	≤3 @ 600A ≤6 @ 300A	At max AC range, CF ≤3. At half-range, max CF tolerance increases to ≤6.
AC frequency response	3 kHz	10 kHz	Clamp should not be used on a circuit with frequency >400 Hz (i410) or >2 kHz (i1010).
Output signal	1 mV/amp	1 mV/amp	Hall effect sensor and amplifier circuit outputs 1mV/A to meter.
Safety	IEC 1010, CAT III-600V	IEC 1010, CAT III-600V	Do not use clamp on power circuits exceeding 600V to ground.
Load impedance	≥1 MΩ, ≤100 pF	≥1 MΩ, ≤100 pF	Compatible with meters with input impedance ≥1 MΩ, ≤100 pF.

### Features

Features	i-410	i-1010
AC current	400A AC	600A AC
DC current	400A DC	1000A DC
Accuracy	3.5%	2%
True-rms	With true-rms DMM	With true-rms DMM
DC zero adjust to null out offset	•	•
On/off LED indicator	•	•
Shielded heat-resistant silicon rubber cable	•	•
Battery check mode	•	•
Rugged construction	•	•
CAT III-600V	•	•