

Test Tools HVACR Pros Trust



SC440 Specs

Function	Range	Best Accuracy/ Best Resolution
Volts AC	600	1.2%±8 / 0.0001
Amps AC	400	2.0%±10 / 0.01
Volts DC	600	0.5%±2 / 0.0001
µAmps DC	500	1.0%±2 / 0.1
Ohms	50M	1.0%±5 / 0.1
Microfarads	5000	3%±5 / 0.001
Hz (clamp)	10 to 400	0.4%±5 / 0.1
Hz (leads)	10 to 1M	0.1%±5 / 0.1
Duty Cycle %	5 to 95	2%±10 / 0.1
°F	-30°F to 932°F	±1°F / 0.1
Battery	9V, 100 hrs Typical Alkaline	

* System accuracy (SC440 meter + Type K thermocouple after field calibration)

Essential Clamp Meter

Model SC440

Essential Clamp Meter

Model SC440



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SC440



Suitable replacement for model SC77

Essential Features

Test HVACR electrical equipment using True RMS, Inrush, and Duty Cycle. Take temperatures too.

Electrical Testing for HVACR

True RMS readings through the clamp or leads. Inrush current for starting amps.

Rugged Display

Broad temperature range tolerance allows for testing in freezers and on rooftops.

Capacitance

Test questionable motor start and run capacitors. Determine when a capacitor needs to be replaced.

Microamps DC

Test flame rectifier circuits.

Magnetic Hanger

Hanging strap stores away cleanly and holds the meter up strong.

Temp You Can Trust

Reliable temperature in fast changing environments.

And More

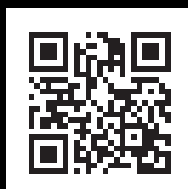
- High voltage LED and beeper warning.
- Non contact voltage LED and beeper.
- Continuity LED and beeper.
- Diode test.
- Easy temperature calibration.
- Frequency (Hz) through the clamp.
- Low ohm range for motor windings.
- Read up to 400AAC.
- 0.01AAC resolution.
- Backlit display.
- Auto-Power-Off.
- NIST traceable.

Included:

SC440 Clamp Meter
ATB1 Thermocouple
ADLS2 Silicone Leads
ASA2 Gator Clip Leads
ANC12 Padded Case



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www.fieldpiece.com



Watch the
Video!

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Temperature Solutions

Type K thermocouples slide directly into the meter, no adapter needed. Cal pot is easy to access for quick field calibration.

**RIGHT
STUFF**

Light It Up
LED flashlight
automatically
shines when you
open the clamp.

Grab It
The clamp's
claw grabs the
wire you want
to measure.

Essential Clamp Meter

- Inrush Amps
- Temperature
- Microamps DC
- Duty Cycle %
- Jaw Flashlight

SC440

True RMS
Magnetic Strap
Dual Display

2
Meter

NEW

DO MORE

Hang It Up

Rubber hanging
strap is comfortable
to hold when stored,
and the magnet
holds your meter
where you need it.