

Test Tools HVACR Pros Trust



SC440 Specs

Function	Range	Best Accuracy/ Best Resolution
Volts AC	600	1.2%±3 / 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	0.1%±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



Test Tools HVACR Pros Trust

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

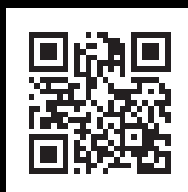
- High voltage LED and beeper warning.
- Non contact voltage LED and beeper.
- Continuity LED and beeper.
- Diode test.
- Easy temperature calibration.
- Frequency (Hz) through the clamp.
- Low ohm range for motor windings.
- Read up to 400AAC.
- 0.01AAC resolution.
- Backlit display.
- Auto-Power-Off.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

Included:

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



Test Tools HVACR Pros Trust
www.fieldpiece.com



Watch the Video!

© Fieldpiece Instruments, Inc. 2014

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.