

Test Tools HVACR Pros Trust



### SC460 Specs

| Function    | Range                        | Best Accuracy/<br>Best Resolution |
|-------------|------------------------------|-----------------------------------|
| Wireless    | 1 to 75ft                    |                                   |
| Volts AC    | 600                          | 1.2%±10 / 0.0001                  |
| Amps AC     | 400                          | 2.0%±10 / 0.01                    |
| Volts DC    | 600                          | 0.5%±5 / 0.0001                   |
| µAmps DC    | 1000                         | 1.0%±5 / 0.1                      |
| Ohms        | 50M                          | 1.0%±5 / 0.01                     |
| Microfarads | 10000                        | 3%±5 / 0.00001                    |
| Hz (clamp)  | 10 to 400                    | 0.1%±5 / 0.1                      |
| °F          | -58°F to 2372°F              | ±1°F / 0.1                        |
| Phase Rot.  | 80±5 to 600VAC               | 1.5%±10 / 0.1                     |
| Battery     | 9V, 100 hrs Typical Alkaline | (no backlight or wireless)        |

\* System accuracy (SC460 meter + Type K thermocouple after field calibration)

## Wireless Clamp Meter

Model SC460

## Wireless Clamp Meter

Model SC460



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SC460



Suitable replacement for model SC57

### Essential Features

Test HVACR electrical equipment using phase rotation, True RMS, and Inrush features.

#### Electrical Testing for HVACR

True RMS readings through the clamp or leads. Inrush current mode to capture starting amps.

#### Test 3-Phase Power with Only Two Leads

Conveniently test phase rotation without carrying around that extra lead.

#### Rugged Dual 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.

#### Wireless Testing

Monitor wireless accessory heads or send measurements to your mobile device via JL2.

#### Magnetic Hanger

Hanging strap flips out to keep the meter locked in place.

#### Trusted Temp

Reliable temperature in fast changing environments.

#### And More

- Works with Job Link.
- °F and °C.
- Hold/Max/min.
- High voltage LED and beeper warning.
- Non contact voltage LED and beeper.
- Continuity LED and beeper.
- Diode test.
- Easy temp cal.
- Microamps DC.
- 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.



### Temperature Solutions

Type K thermocouples slide directly into the meter, no adapter. Easy to access pot for quick field calibration.



**Included:** ASA2 Gator Clip Leads  
SC460 Clamp Meter ADLS2 Silicone Leads  
ATB1 Thermocouple ANC12 Padded Case

### RIGHT STUFF

#### Grab It

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

#### Clamp Light

## Wireless Clamp Meter

True RMS  
Phase Rotation  
with Two Leads  
Inrush Amps

- Dual Display
- Temperature
- Microamps DC
- Hold/Max/min
- Jaw Flashlight
- Magnetic Strap

### SC460



### Test 3-Phase Power with Only Two Leads!

With an alligator test lead (included) connected to L1, you can determine phase rotation with one hand.

### Wireless Testing

Send measurements to the Job Link™ Mobile App via JL2 transmitter. Or view measurements from other compatible tools (ET2W, EH4W, SC57, LT17AW, SC460, SC660) across the jobsite LIVE.

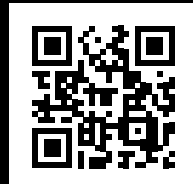
### Hang It Up

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

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Watch the  
Video!

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2  
Meter

NEW