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Test Tools HVACR Pros Trust

Model SC54

### Swivel Clamps

make it easy to see the display when measuring current. Be safe and rotate the backlit display so you can see it.

Refined test circuitry speeds up the response time so you see your measurement right away.

Function	Ranges	Best Accuracy/ Best Resolution
Volts AC	600	1.0%±5 / 0.1
Amps AC	400	2.0%±5 / 0.1
Volts DC	600	1.0%±5 / 0.1
mVDC	10000	0.5%±5 / 0.1
µAmps DC	1000	1.0%±5 / 0.1
Ohms	10000	1.5%±5 / 0.1
Microfarads	1000	5%±15 / 0.1
Hz (clamp)	20 to 400	0.5%±5 / 0.1
Hz (leads)	20 to 400	0.5%±5 / 0.1
°F	-40°F to 2200°F	±1°F* / 0.1
Continuity	LED and Beeper	
NCV	LED and Beeper	
High Voltage	LED and Beeper	
Battery	9V	
Battery Life	100 hrs typical alkaline	
True-RMS	Through Clamp or Leads	

\* System accuracy (SC54 meter + k-type thermocouple after field calibration)

## Swivel Clamp Meter with Temperature

Model SC54



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### Swivel Clamp Meter with Temperature

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### SC54 Swivel Clamp Meter with Temperature



## Right Stuff for HVACR

### Faster Testing

The new 10000 count display shows large values and small, without moving the decimal point or changing units. This speeds up the response time and is more intuitive to use. For lower ohms and accessory head use, mVDC and ohms have 2 ranges.

### Rugged Display

Expanded temperature tolerances allow for testing in refrigerators and on rooftops.

New display technology unaffected by temperatures -4°F to 158°F.

Bright backlight.

### Capacitance

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

### Swivel Head with Backlight

Read your display even in dark, hard to reach places.

### Frequency (Hz)

Through the Clamp  
No more unnecessarily breaking the circuit. Isolate the hot wire and check Hz quick and easy.

### Connect to Your Accessory Heads

Probe tips are removable so you can connect your Fieldpiece Accessory Heads.

Temp You Can Trust  
Accurate temperature in fast changing environments.

### And More:

- True-RMS.
- New easy access temp calibration pot.
- Auto-Power-Off.
- Microamps for flame rectifier circuit.
- Low ohm range for motor windings.
- Read up to 400 amps AC with 0.1A resolution.

### Included:

- SC54 Clamp Meter
- ATB1 Thermocouple
- ADLS2 Silicone Leads
- ASA2 Gator Clip Leads
- ANC7 Padded Case



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## Single Range with 0.1 Resolution

- Faster Action
- Better Zeroing
- Fixed Decimal\*
- Fixed Resolution\*

\*mVDC and ohms have 2 ranges (auto)

Fast and Easy Swivel Clamp

### The Amp Clamp with Convenience

Rotate the clamp 180° to see the display easier. The Clamp Claw grabs the wire you want to measure. True RMS AC electrical readings, including those taken through the clamp. Non Contact Voltage test warns you when there's 24+VAC.

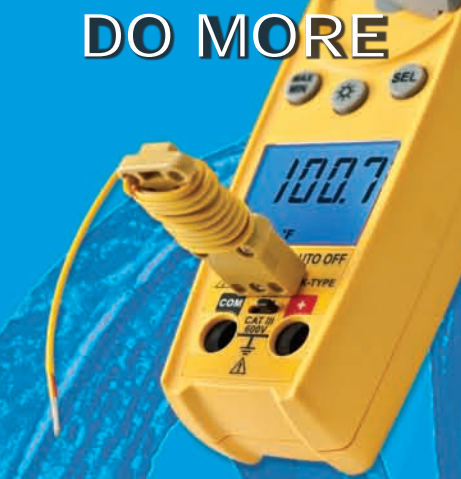


# SC54

## RIGHT STUFF

Capacitance (MFD), Frequency, Continuity, Ohms, VAC, VDC, Temperature, Non-contact V, DC Microamps, AC Amps.

## DO MORE

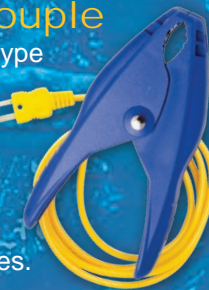


### Beaded K-Type Thermocouple Plugs Right into the Face

Tidy up with the included wrap-tab ATB1 thermocouple. No more tangled wires. No adapter to lose.

### Use the Right Thermocouple

Connect any K-type thermocouple. Use the optional model ATC1 for fast and accurate pipe temperatures.



### Measure More

As any pro tech knows, there's more to their job than just electrical testing. Accessory heads measure it all: Superheat, vacuum, CO, and more. Go to [www.fieldpiece.com](http://www.fieldpiece.com) to see all available accessory heads.

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