Test Tools HVACR Pros Trust

Loaded Clamp Meter

Model SC640



	SC640 Spec	
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	0.1%±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

9V, 100 hrs Typical Alkaline

And More

beeper.

calibration.

High voltage LED and beeper warning.

LED and beeper.

Continuity LED and

through the clamp.

motor windings.

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SC640



* System accuracy (SC640 meter + Type K thermocouple after field calibration) **Loaded for HVACR**

See the dial in the dark! Use the swivel clamp meter packed with HVACR features.

Swivel Head with LED Flashlight Open the clamp to illuminate the wire bundle you're hunting. Non contact voltage **Electrical Testing** for HVACR True RMS readings through the clamp or leads. Inrush current for starting amps.

Diode test. Easy temperature Huge Backlit Display Frequency (Hz) View two measurements so large you can read them at a Low ohm range for distance and in the dark. Rugged Display Read up to 400AAC. Broad temperature range ■ 0.01AAC resolution. tolerance allows for testing Auto-Power-Off. in freezers and on rooftops. ■ NIST traceable. Capacitance Test questionable motor start and run capacitors. Determine

Probe Storage

Included: when a capacitor needs to be SC640 Clamp Meter replaced. ATB1 Thermocouple Microamps DC ADLS2 Silicone Lead ASA2 Gator Clip Leads Magnetic Hanger ANC7 Padded Case Hanging strap stores away cleanly and holds the meter up securely.

Snap the leads into the rear of the meter. No more tangles or probe tip pricks. Temp You Can Trust Reliable temperature in fast changing environments. Dial Backlight Clearly view the dial in low light situations.

RIGHT STUFF



Dial Backlight Clearly view the dial in low light situations.

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



- Swivel Clamp
 Dual Display
 Jaw Flashlight
 Magnetic Strap
 Probe Storage
- SC640

Safety + Convenience Use non-contact voltage to check if the wire is hot or not. Test voltage safer with one hand by using the probe holder on the side of the clamp. Test voltage hands-free using the magnetic hanger.

DO MORE



NCV Senso



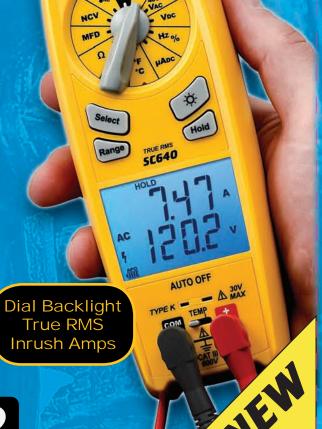




Watch the Video!



Loaded Clamp Rotate the clamp 180° to see the display easier. The clamp's claw grabs the wire you want to measure.



Fieldpiece

Lead Storage Twist your leads around the clamp and snap in the probes for tidy storage.