



Model SC45
Mini Clamp-on Meter

Professional-grade
instruments for field service

Includes MFD
& temperature

- Auto-ranging
- Manual-ranging capability
- Non-contact voltage (NCV)
- Temperature
- Capacitance
- AC and DC volts
- AC amps
- Continuity

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The SC45 is a small clamp-on meter specially designed for the HVAC/R technician. In addition to common electrical parameters, it includes temperature and capacitance. Also included is a non-contact AC voltage check function which works on 24VAC and up.

Features	
Versatile	<ul style="list-style-type: none"> ■ Volts, °F, MFD, ohms, continuity, and amps. ■ Extremely compact and portable.
Safe	<ul style="list-style-type: none"> ■ NCV warns that there is a live AC voltage on the wire without actually touching it. ■ One-handed operation.
Easy to use	<ul style="list-style-type: none"> ■ "dsc" symbol advises the user to discharge a capacitor before further testing. ■ Auto-ranging selects the best range for the best possible resolution.

Specifications			
Parameter	Ranges	Accuracy	Best Resolution
VAC	4, 40, 400 600	±1.2%rdg + 5dgts ±1.5%rdg + 5dgts	1m
VDC	400m, 4, 40, 400, 600	±0.5%rdg + 2dgts	0.1m
AAC	40, 400	±2.0%rdg + 6dgts	0.01
MFD	4, 40, 400 4000	±3.0%rdg + 10dgts ±3.0%rdg + 5dgts ±5.0%rdg + 20dgts	0.001
°F	-30°~400°F	±1°F(32°F~120°F)	0.1
Ohms	400	±1.0%rdg + 4dgts	0.1
Continuity	BEEP < 25Ω		



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