

# Dual Display Model SC52 Clamp-on Meter

The SC52 is like having two meters in one. Designed for the HVAC/R technician, you can display AAC while also displaying any of the meter's other main functions. In addition to common electrical parameters, the SC52 measures **microamps DC** ( $\mu$ ADC). The NCV (non-contact voltage) easily and safely detects the presence of AC voltage down to 24VAC.

Features	
<b>Versatile</b>	<ul style="list-style-type: none"> <li>■ Volts, <math>\mu</math>ADC, ohms, continuity, and amps.</li> <li>■ Display AMPS AC through clamp and VOLTS through leads at the same time.</li> <li>■ Extremely compact and portable.</li> </ul>
<b>Safe</b>	<ul style="list-style-type: none"> <li>■ NCV warns that there is a live AC voltage on the wire without actually touching it.</li> </ul>
<b>Easy to use</b>	<ul style="list-style-type: none"> <li>■ Autoranging selects the best range for the best possible resolution.</li> </ul>

Specifications			
Parameter	Ranges	Accuracy	Best Resolution
VAC	4, 40, 400 600	$\pm 1.2\%rdg + 5dgts$ $\pm 1.5\%rdg + 5dgts$	1m
VDC	4, 40, 400, 600	$\pm 0.5\%rdg + 2dgts$	1m
AAC	40, 400	$\pm 2.0\%rdg + 6dgts$	0.01
$\mu$ ADC	400, 4000	$\pm 1.0\%rdg + 2dgts$	0.1
Ohms	400, 4k, 40k, 400k 4M 40M	$\pm 1.0\%rdg + 4dgts$ $\pm 1.5\%rdg + 4dgts$ $\pm 3.0\%rdg + 5dgts$	0.1
Continuity	BEEP < 25 $\Omega$		



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Model: SC52 H26-652



# Dual Display Model SC53 Clamp-on Meter

The SC53 is like having two meters in one. Designed for the HVAC/R technician, you can display AAC while also displaying any of the meter's other main functions. In addition to common electrical parameters, the SC53 measures **capacitance** (MFD) and **temperature**. The NCV (non-contact voltage) easily and safely detects the presence of AC voltage down to 24VAC.

Features	
<b>Versatile</b>	<ul style="list-style-type: none"> <li>■ Volts, °F, MFD, ohms, continuity, and amps.</li> <li>■ Display AMPS AC through clamp and VOLTS or TEMP at the same time.</li> <li>■ Extremely compact and portable.</li> </ul>
<b>Safe</b>	<ul style="list-style-type: none"> <li>■ NCV warns that there is a live AC voltage on the wire without actually touching it.</li> <li>■ "dsc" symbol advises the user to discharge a capacitor before further testing.</li> </ul>
<b>Easy to use</b>	<ul style="list-style-type: none"> <li>■ Autoranging selects the best range for the best possible resolution.</li> </ul>

Specifications			
Parameter	Ranges	Accuracy	Best Resolution
VAC	4, 40, 400 600	±1.2%rdg + 5dgts ±1.5%rdg + 5dgts	1m
VDC	4, 40, 400, 600	±0.5%rdg + 2dgts	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, 4k, 40k, 400k 4M 40M	±1.0%rdg + 4dgts ±1.5%rdg + 4dgts ±3.0%rdg + 5dgts	0.1
Continuity	BEEP < 25Ω		



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