

SC55 and SC56

Swivel-Head Clamp Meters

A Clear View At Any Angle

- 180° Swivel-Head Clamp
- Packed with 14 Different HVAC Test Parameters
- True RMS for Greater Accuracy (SC56)
- Rugged Construction to Withstand Harsh Conditions
- Manual or Auto-ranging for Convenience
- Light the Way with LED Clamp Light (SC56)
- Easy-to-Read Display at Any Angle
- Bright, Blue Backlight (SC56)
- Long Battery Life
- Modular Expandability with Fieldpiece Accessory Heads



model SC56



SC55 and SC56 Swivel-Head Clamp Meters



Clamp claw makes it easy to pick out the exact wire you need, and the non-contact voltage sensor makes it safer.

Offering more features and functions than any other meter of its kind on the market, the revolutionary new SC55 and SC56 meters feature a full 180° swivel-head clamp, making it easy to see the display at any angle.

Packed with essential features, the SC55 and SC56 meters also boast a rugged design, non-contact voltage alert, auto-ranging function, dual displays, and temps shown in °C and °F simultaneously. The SC56 has the added benefits of true RMS, a backlight display and LED flashlight, as well as inrush current to easily diagnose an impending motor failure.



Modular expandability through Fieldpiece Accessory Heads.



Clamp with LED Flashlight



SC55 and SC56 Components

The SC55 and SC56 come complete with velcro strap and carrying case, K-type thermocouple, deluxe silicone test leads, removable probe tips, and alligator clips for grounding.

- SC55 - Clamp Meter
 - Swivel head and hold button
- SC56 - Clamp Meter
 - Swivel head, lighted clamp, and backlight display
- ADLS2 - Deluxe Test Leads
 - Silicone test leads with removable probe tips
- ASA2 - Alligator Clip Lead Extensions
- ATB1 - K-type Thermocouple
 - Bead type (400°F insulation)
- ANC7 - Large Single Meter Case
 - Rugged construction, padded with inside pocket for accessories

Specifications:

- Display:** 5000 count dual display with backlight on SC56.
- Overrange:** (OL) or (-OL) is displayed.
- Measurement rate:** 3.3 times per second, nominal.
- Zero:** Automatic.
- Operating environment:** 32°F (0°C) to 122°F (50°C) at <70% R.H.
- Storage temperature:** -4°F (-20°C) to 140°F (60°C), 0 to 80% R.H. with battery removed.
- Accuracy:** Stated accuracy @ 73°F ±9°F (23°C ±5°C) at <75% R.H.
- Temperature Coefficient:** 0.1 × (specified accuracy) per °C [0°C to 19°C (32°F to 66°F), 28°C to 50°C (82°F to 122°F)].

APO (Auto Power Off): Approximately 30 minutes.

Power: Single standard 9-volt battery, NEDA 1604, JIS 006P, IEC 6F22.

Battery life: 200 hours typical alkaline (SC55); 100 hours typical alkaline (SC56).

Low Battery Indication: Battery icon blinks and "L.O.bt" is displayed when battery voltage drops below operating level.

Dimensions: 258.3mm(H) x 71.2mm(W) x 42.7mm(D).

Weight: Approximately 278g including battery.

Overload Protection: 600VDC or 600VAC rms unless otherwise stated.