

# 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



**T** USA  
**Equipment**  
**.NET**

205 Westwood Ave  
Long Branch, NJ 07740  
1-877-742-TEST (8378)  
Fax: (732) 222-7088  
salesteam@Equipment.NET

model SC56

**Fieldpiece**



# 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.