

Professional-grade instruments for field service

HS33 Specifications

Function	Ranges	Accuracy/Resolution	Function	Ranges	Accuracy/Resolution
VAC	0.200, 200	1.2% ± 1/0.0001	Ohms	200, 200k	1.0% ± 3/0.1
	600	2.0% ± 5/1	MFD	200	3.0% ± 5/0.1
VDC	0.200, 0.2000, 200	0.5% ± 1/0.0001	HI-V	>30	LED & Beep
°F	32 ~ 120	1°F/0.1	NCV	>24	LED & Beep
	-4 ~ 200	1% ± 1.5°F/0.1	Continuity		LED & Beep
	-30 ~ -4	2% ± 3°F/0.1			

* System accuracy (meter + k-type thermocouple after field calibration)
CE certified, Cat III 600V

HS33
Stick Meter with NCV
and Temperature



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Stick Meter with NCV
and Temperature



Built For HVAC/R

Manual Ranging

- Puts you in control.
- Easier and cleaner for many techs.
- Bigger display digits.

Connects to All Fieldpiece

Accessory Heads

Heads snap onto meter or use leads for "remote" connection

Non-contact Voltage

Identifies live AC wires from 24 to 480VAC without contact.

Temperature

- External pot for easy field calibration.
- Handles fast changing temperature environments.
- Fast measurements with 0.1°F res.
- Plug thermocouple directly into meter. No adapter required.
- "Wrap-tab" thermocouple for tangle free storage.

Capacitance

For motor run and motor start capacitors.

High AC Current

Amp clamp included for 200AAC measurement at 0.1AAC resolution.

MIN/MAX Capture

Record highest and lowest readings.

Magnetic Hanger

Frees up one hand.

And More:

- Hi-Voltage indicators.
- Continuity indicators.
- Low ohm ranges for motor windings and midrange for thermistors.
- Auto off to extend battery life.
- Alligator clip leads included.
- Rubberized for ruggedness.

Velcro Stabilizing Strap

Use the included Velcro strap to stabilize the thermocouple against a pipe for accuracy.



Manual Ranging

- HVAC/R applications
 - ✓ Motor amp draw
 - ✓ Temperature
 - ✓ Motor capacitors
- Loud buzzers and bright LEDs indicate high voltage, non-contact voltage, and continuity.
- Thermocouples plug directly into meter.

Attach Optional Fieldpiece Accessory Heads

Accessory heads measure contact temperature, superheat, O₂, subcooling, %RH, wetbulb, dew point, dry bulb, air velocity, CO, microamps, vaccum, refrigerant pressure, and static pressure.



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Stick Meter with NCV
and Temperature



Test Lead Solutions

- ✓ Probe storage.
- ✓ Attach probe tip directly into jack for easy and safe voltage testing.
- ✓ Silicone test leads remain flexible in cold weather.
- ✓ Magnetic hanger on back.
- ✓ Leads conveniently wrap around meter.

Remote Amps

Volts AC, AC Amps, Volts DC, Ohms, Continuity, Microfarads, Temperature, Diode Test



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