

Professional-grade instruments for field service

HS35/HS36

Auto-ranging Stick Meter with Temperature and NCV

Specifications

Function	Ranges	Accuracy/Resolution	Function	Ranges	Accuracy/Resolution
VAC (auto)	0.4 – 400	1.2%/0.0001	Hz (auto)	4k – 40M	0.1%/1
True RMS (HS36)	600	2.0%/1	Ohms (auto)	400 – 400k	1.0%/0.1
VDC (auto)	0.4 – 600	0.5%/0.0001		4M	1.5%/0.001
µADC (auto)	400 – 4000	1.0%/0.1		40M	3.0%/0.01
°F	32 – 120	1°F/0.1	MFD	400	3.0%/0.1
	-4 – 750	1% ± 1.5°F/0.1	HI-V	>30	LED & Beep
	-30 – -4	2% ± 4°F/0.1	NCV	>24	LED & Beep
	750 – 1000	2% ± 4°F/1	Continuity		LED & Beep

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

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Built For HVAC/R

True RMS (HS36)

Backlight (HS36)

Easily read the LCD in the dark.

Connects to All Fieldpiece

Accessory Heads

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

Auto-ranging with Bar Graph

Automatically changes range for best resolution.

Non-contact Voltage

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

Temperature

- 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 400AAC measurement at 0.1AAC resolution.

Microamps

For flame diode tests.

MIN/MAX Capture

Record highest and lowest readings.

Magnetic Hanger

Frees up one hand.

And More:

- Hi-Voltage LED and buzzer indication.
- Continuity LED and buzzer indication.
- 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.



Microamps DC and NCV

- HVAC/R applications
 - Flame diode
 - Motor amp draw
 - Temperature
 - Motor capacitors
- Backlight (HS36)
- 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.



HS35

HS36

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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



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Fieldpiece Instruments, Inc. Phone: (714) 257-9060 Fax: (714) 257-9069 www.fieldpiece.com

Volts AC, AC Amps, Volts DC, Ohms, Continuity, Frequency, Microfarads, Temperature, DC Microamps