

Professional-grade instruments for HVACR field service

LT17AW Specifications

Function	Ranges	Best Accuracy/ Best Resolution
VAC	500m, 5000m, 50V, 500V, 600V	1.2%rdg ± 6dgt/0.1m
VDC	500m, 5000m, 50V, 500V, 600V	0.5%rdg ± 3dgt/0.1m
MFD	20, 200, 2k	4.0%rdg ± 10dgt/0.01
AAC	500µ, 50m, 200m	1.5%rdg ± 6dgt/0.1µ
AAC (using clamp)	400	2.7% ± 8dgt/0.1
ADC	500µ, 50m, 200m	1.0%rdg ± 3dgt/0.1µ
°F	500, 1400	±1.0°F (32°F to 120°F)/0.1
Ohms	200, 2k, 200k, 20M	1%rdg ± 4dgt/0.1
Continuity	<100ohms	Beep
Wireless Range	75 feet	

* System accuracy (LT17AW meter + k-type thermocouple after field calibration)
CE certified, Cat III 600V

LT17AW

Wireless DMM with
Current Clamp and
ET2W Transmitter



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LT17AW Wireless DMM

Connects to All Fieldpiece Accessory Heads

- Slide any head onto the ET2W transmitter and sync it to your new LT17AW for true remote testing.
- Pull probe tips out and connect lead wires to accessory head.
- Deluxe silicone leads included.

Temperature

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

Backlight

Easily read the LCD in the dark.

Capacitance

Motor start/run to 2,000 MFD.

Microamps

For flame diode tests.

Vacuum Pumps Are Loud!

Connect an optional Vacuum Gauge Accessory Head and monitor system evacuations from 75 feet away.

High AC Current

Amp clamp included for 400AAC measurement at 0.1AAC resolution.

MIN/MAX and HOLD

Record highest and lowest readings or freeze the display at any moment.

Magnetic Hanger

Free up a hand.

And More:

- 0.1 ohms resolution for motor windings.
- Continuity beeper.
- Diode check.
- Rugged rubber boot.
- Two-pocket slim case.
- Auto-Power-Off (APO) to extend battery life.



Two Ways to Remote It!

Connect one accessory head to your leads and another accessory head to your wireless transmitter.

Just move the dial back and forth to view each measurement. (ARH4 not included)



Measuring amps via leads. Wirelessly measuring temp.

Wireless

LT17AW

Wireless DMM, Current
Clamp and Transmitter

Send, Receive and Display Wireless Measurements

- Wireless HVACR applications.
- Monitor amp draw when you're at the thermostat.
- Monitor indoor wet bulb when you're at the condenser (requires head).
- Monitor vacuum away from the pump (requires head).
- Backlight.

Pipe Temperature Strap



Hands-Free and Organized

Pull out the tilt stand to store your probes. Hang your LT17AW and ET2W on a condenser or evaporator panel while you watch your readings hands-free.



Volts AC/DC, Amps AC/DC, Ohms, Continuity, Capacitance, Temperature



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www.fieldpiece.com

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