

Model LT83A
Digital Multimeter



Professional-grade
instruments for field service

**GOOD METER,
GREAT PRICE!**

- Backlight for working in dark spaces.
- Works with all Fieldpiece heads.
- Magnetic hanger.
- MIN and MAX hold.
- Rubber holster with tilt stand.



Good Meter,
Great Price

Model LT83A

The LT83A covers the basic electrical parameters, including current, at a great price.

Features	
Versatile	■ Volts, ohms, continuity, and amps. ■ Resolution to 0.1 microamps for flame diode. ■ Works with all Fieldpiece accessory heads (with ADLS2 leads).
Safe	■ Manual ranging forces user to consider magnitude of voltage before contact.
Rugged	■ ABS housing. ■ Rubber holster.
Easy to use	■ Magnetic hanger and tilt stand. ■ MIN and MAX hold. ■ Controls are easy to use and understand. ■ Bright backlight for testing in poorly lit areas.

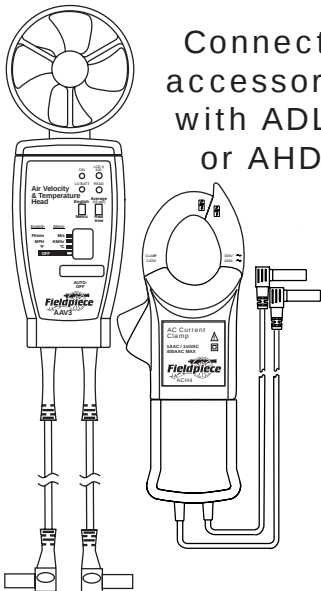
Specifications			
Parameter	Ranges	Accuracy	Best Resolution
VAC	200m, 2000m, 20 200, 600	±1.2%rdg + 4dgt ±2.0%rdg + 5dgt	0.1m
VDC	200m, 2000m, 20 200, 600	±0.5%rdg + 1dgt ±0.5%rdg + 1dgt	0.1m
AAC	200μ, 2m, 20m, 200 10	±1.5%rdg + 4dgt ±3.5%rdg + 4dgt	0.1μ
ADC	200μ, 2m, 20m, 200m 10	±1.0%rdg + 1dgt ±3.0%rdg + 4dgt	0.1μ
Ohms	200, 2K, 20K, 200K, 2M 20M 200M	±1.0%rdg + 4dgt ±2.0%rdg + 4dgt (5%-10) + 10dgt	0.1Ω
Diode test	Test current 1.0mA	±1.5%rdg + 3dgt	
Continuity	BEEP < 100Ω		
Battery test	1.5V draws 150mA		

Recommended accessories
for most users:

- ACH4 400AAC Current Clamp
- AHDL1 Adapter Handle
- ANC5 Padded Mail-Pouch Style Case
- ADLS2 Silicone Test Leads with Removeable
Tips to Connect to Accessory Heads

Other popular accessory heads:

- AAV3 Air Velocity and Temperature
- ACM3 Carbon Monoxide
- ADMN2 Dual-Port Manometer
- AOX2 Combustion Check
- ARH4 Relative Humidity and Wet Bulb
- ASX14 Superheat and Subcooling for A/C
- ATH4 Dual K-type Thermometer
- AVG2 Vacuum Gauge



Connect to
accessories
with ADLS2
or AHDL1.

