

Professional-grade instruments for field service

HB74K13

Heavy Duty Fieldpack

HB74 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
	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	HLV	>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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HB74K13: Heavy Duty Fieldpack

Heavy Duty

Velcro housing, rubber gaskets, rubber boot solidify the HB74's toughness.

Safer Electrical Testing

- MOV transient protection
- High voltage fuses
- High volts indicators - LCD and beep
- Manual ranging forces user to consider magnitude of voltage before

Connects to All Fieldpiece Accessory Heads

Heads snap onto the included AHDL1 handle for "remote" testing contact.

Microamps

Resolution to 0.01µA for flame diode test.

Frequency

For variable frequency drives.

Phase Rotation

Set up 3-phase motors.

High AC Current

Amp clamp included for up to 400AAC.

Capacitance

Measure microfarads of motor run and motor start capacitors.

MAX Hold Button

Press MAX/HOLD to free your eyes of the display, knowing the maximum reading will be shown.

And More:

- Continuity indicators.
- Low ohm ranges for motor windings and midrange for thermistors.
- Data hold button to freeze LCD.
- Auto off to extend battery life.
- 3 alligator clip leads included.

Accessory Head Handle Included

Connect any accessory head to the AHDL1 handle for remote use. Heads slide onto the handle with a click so you know you have a good connection.



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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The Classic Tank DMM

- HVAC/R applications.
 - Flame diode
 - Motor amp draw
 - Phase rotation
 - Motor capacitors
 - Flame rectifier diodes
- Heavy duty parts and features.
- Classic feel and function.
- Tilt-stand.



Velcro Hanger
Loop the velcro hanger around pipes, beams, hooks, or anything stable to free up your hands.



Remote Amps



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Volts AC/DC, Amps AC/DC, Ohms, Frequency, Microfarads, DC Microamps, Phase Rotation, Diode Test