

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.



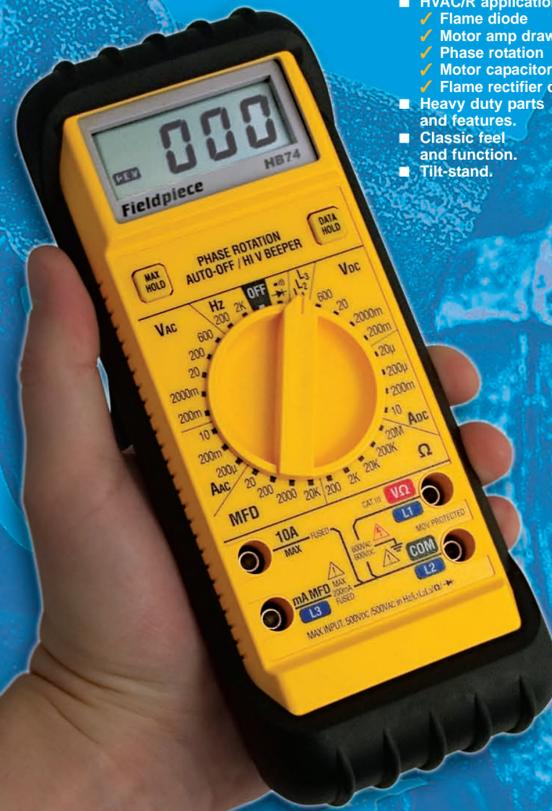
### Attach Optional Fieldpiece Accessory Heads

Accessory heads measure contact temperature, superheat, O<sub>2</sub>, 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

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



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