

Wet Bulb
Relative Humidity
Dry Bulb
Dew Point

**Digital
Psychrometer
Accessory Head**
Model ARH4



Professional-grade
instruments for field service

- Measures RH% and Temp.
■ °F/°C selectable.
- Calculates wet bulb
and dew point.
- Auto-off can be disabled
for data logging.



Psychrometer Accessory Head

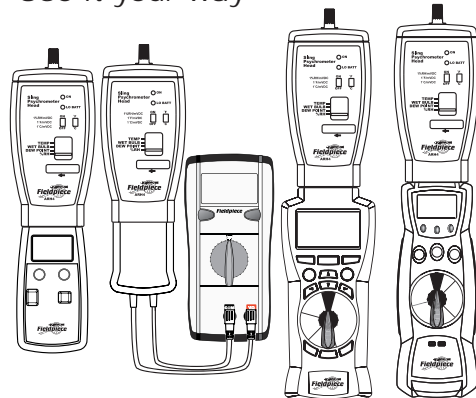
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The ARH4 accessory head enables most digital multimeters to measure humidity and temperature of air. In addition, the ARH4 contains the lookup tables to calculate wet bulb and dew point temperatures. Use wet bulb for getting target superheat from manufacturer charts.

Features	
Versatile	<ul style="list-style-type: none"> ■ Works with the Fieldpiece “stick” meter, DL3 data logger, EHDL1 electronic handle, and DMMs with mVDC ranges. ■ No lookup charts needed for wet bulb or dew point. ■ Select °F or °C.
Rugged	<ul style="list-style-type: none"> ■ Analog electronics (sensing function) separated from digital electronics (DMM function) for better overall dependability. ■ Rugged mechanical design.
Easy to use	<ul style="list-style-type: none"> ■ Works like all the other Fieldpiece accessory heads. ■ Auto-off. ■ Standard 9V battery.

Specifications	
Operating environment:	32°F to 120°F, under 95%RH
Battery:	9V (installed)
Output:	1mV/RH%, 1mV/°F or 1mV/°C, depending on function selected.
Temperature sensor:	Thermistor temperature sensor.
Range:	-4°F to 140°F
Resolution:	0.1°F
Accuracy:	
(@73°F±10°F, under 95%RH)	
32°F to 113°F	±1°F
-4°F to 32°F	±2°F
113°F to 140°F	±2°F
Relative humidity sensor:	Capacitive humidity sensor.
Range:	0% to 100% RH
Resolution:	0.1%RH
Accuracy:	
(@73°F±10°F, under 95%RH)	
	±2.5%RH@77°F, 10% to 90% RH
	±5%RH@77°F, <10%RH, >90%RH
Sensor response time:	
(for 90% of total range)	60 seconds typical
Sensor hysteresis:	
(excursion of 10% to 90% to 10% RH)	±1%RH
Units of measure:	%RH, °F, °C
Auto-off to save battery life.	

Use it your way



EHDL1 AHDL1 + LT17 DL3 Stick



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MADE IN TAIWAN

Model: ARH4 H25-624



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