

**Dual
Temperature
Measurement**

**Dual K-type
Thermocouple
Temperature Head**
Model ATH4



Fieldpiece

**Professional-grade
instruments for field service**

- Display T1, T2, or T1-T2.
- Fast readings in air or on contact.
- Select °C or °F
- Wrap wire on thermocouple tab for storage.
- Calibrate with ice water.
- Auto off to save battery life.
- Disable auto save for data logging.
- Recessed plugs for thermocouple stability.



Dual Temperature Head

Model ATH4

The ATH4 converts temperature sensed by the thermocouples to mVDC range. Set the meter to mVDC range and read temperature directly.

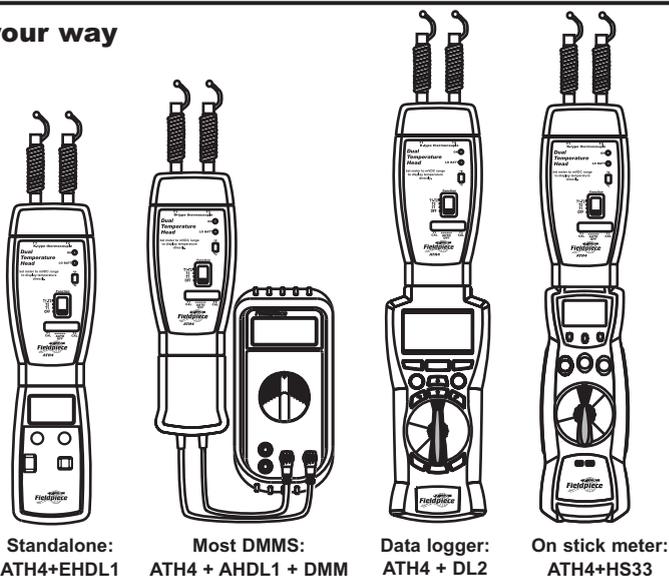
Features

Versatile	<ul style="list-style-type: none"> ■ Display T1, T2, or T1-T2. ■ K-type bead thermocouples measure air or surface temperature. ■ Slide onto "stick" meter or, with AHDL1, use with most DMMs. ■ Switch between °F and °C with the flip of a switch.
Rugged	<ul style="list-style-type: none"> ■ Excellent performance as ambient temperature changes fast. ■ Rugged mechanical design.
Easy to use	<ul style="list-style-type: none"> ■ Auto off to extend battery life. ■ Ice bucket calibratable from front panel. ■ Plug has tab to wrap extra wire. ■ Two, easy to use, easy to understand switches.

Specifications

<p>Auto-off:</p> <p>Accuracy* (at 75°F ± 5°F ambient T1 and T2. T1-T2 is for indication only.)</p> <p>System (after ice bucket calibration):</p> <p>Converter :</p> <p>Thermocouples:</p> <p>Environmental Operating temperature:</p> <p>Storage temperature:</p> <p>Probe insulation:</p>	<p>after 15 minutes. Disable using front panel switch.</p> <p>±1°F, -50°F to 165°F</p> <p>±2°F, 165°F to 350°F</p> <p>±3°F, 350°F to 1700°F</p> <p>±0.5%+3.6°F, -50°F to 1800°F</p> <p>±4°F or ±0.75%, whichever is greater, -30°F to 1500°F</p> <p>-30°F to 120°F</p> <p>-40°F to 140°F</p> <p>Teflon, to 500°F</p>
<p>* To calculate system accuracy if not calibrated together, add the accuracy specifications for the meter, the thermocouples, and the converter.</p>	

Use it your way



580 West Central Avenue Suite A
Brea, California 92821
Phone: (714) 257-9060
Fax: (714) 257-9069
www.fieldpiece.com

MADE IN TAIWAN

ATH4CARDV1