**The Series TP2 Thermocouple Thermometers** can accurately measure a large temperature range for a wide range of applications including food, safety inspection, lab testing, and HVAC. This hand-held thermometer offers three models that measure the probe temperature, ambient temperature, and relative humidity. Additional features include a data hold function, high/low audible alarm, and auto power off. Device includes a K type probe and battery.

<table>
<thead>
<tr>
<th>Model</th>
<th>Thermocouple Input</th>
<th>Ambient Temperature/Relative Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>TP2-10</td>
<td>J/K/T</td>
<td>None</td>
</tr>
<tr>
<td>TP2-20</td>
<td>J/K/T</td>
<td>Ambient Temperature</td>
</tr>
<tr>
<td>TP2-30</td>
<td>K</td>
<td>Ambient Temperature and Relative Humidity</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

**Range:**
- K: -328 to 2372°F (-200 to 1300°C);
- J: -202 to 1652°F (-130 to 900°C);
- T: -328 to 662°F (-200 to 350°C).

**Accuracy:**
- K: ±0.3% of reading + 1°C;
- J/T: ±0.1% of reading + 0.7°C.

**Display:** 4 digit LCD.

**Resolution:**
- K: 0.1°F/C: -328 to 1202°F (-200 to 650°C); 2°F/1°C (others);
- Over 1000°C 1°F/C.
- J: 0.1°F/C: -202 to 932°F (-130 to 500°C); 2°F/1°C (others);
- T: 0.1°F/C: -328 to 662°F (-200 to 350°C).

**Temperature Limits:** Ambient -4 to 122°F (-20 to 50°C).

**Power Requirements:** 3 V CR2032 Lithium metal battery included, user replaceable.

**Weight:** 3.2 oz (91 g).

**Agency Approvals:** CE.

**ACCESSORIES**
- 472A-B, Rubber boot
- 1818-0074, Immersion probe
- 1818-0078, Penetration probe
- 1818-0082, Surface probe
- 1818-0085, Air duct probe
- 1718-0077, Remote probe handler