Temperature Meters

Two fully functional, highly accurate meters offer dual K-type thermocouple inputs, RS-232 output port, and large LCD displays. Model 715 datalogging meter provides a triple LCD display that shows T1, T2, and T1-T2 simultaneously. The unit can log up to 16,000 datapoints with an adjustable interval. Model 710 offer a dual display where T1 and T2 can be switched between the large and small digits. While T1 - T2 is displayed on the large digits, T1 and T2 alternate on the small digits. With the optional ThermoLink software and RS-232 cable (AK-710), even Model 710 becomes a real-time datalogging meter when attached to a PC.

Both units offer:

- Max/Min
- Data Hold
- '°C/°F readings
- Auto Power Off
- RS-232 output ports
- Time reading
- AC adapter port
- Triple display
- Datalogging, RS-232 port
- w/ cable and software
- Avg/Max/Min readings
- T1, T2 & T1-T2 select
- AC adapter port
- °F readings

Model 715

Datalogging Temperature Meter

- Triple display
- Time reading
- Datalogging, RS-232 port
- AC adapter port
- w/ cable and software

Model 710

Temperature Meter

- Dual display
- Avg/Max/Min readings
- RS-232 port
- T1, T2 & T1-T2 select
- AC adapter port
- °F readings

Specifications

<table>
<thead>
<tr>
<th>Models</th>
<th>715</th>
<th>710</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement Range</td>
<td>-328°~2,498°F (-200°~1,370°C)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Resolution</td>
<td>0.1°F (0.1°C)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±0.2%rdg±2°F (±0.2%rdg±1°C)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Sensor Type</td>
<td>K-type thermocouple</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Input Protection</td>
<td>60V DC or 24V rms AC Maximum</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Sample Rate</td>
<td>1 time per second</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Record (Datalogging)</td>
<td>16,000 Points</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Datalogging Interval</td>
<td>60m:01s to 59m:59s</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Operating Temp. &amp; Humidity</td>
<td>32°~122°F (0°<del>50°C) &amp; 10</del>80% RH</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Storage Temp</td>
<td>-4°~140°F (-20°~60°C)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Power Supply</td>
<td>9V NEDA 1604 Battery (Optional Adapter BE-9)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Battery Life</td>
<td>Approximately 100 hrs (Alkaline)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Dimensions (LxWxH)</td>
<td>7.24 x 2.52 x 1.18&quot; (184 x 64 x 30mm)</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Weight</td>
<td>11.3 oz. (320g)</td>
<td>1.66 lbs. (760g)</td>
</tr>
</tbody>
</table>

Accessories

- One Year Warranty

SUPPLIED:
- Instruction manual, Battery, 2 Bead Probes and Large carry case, Battery,
- 2 Bead Probes and Small carry pouch.

OPTIONAL:
- BE-9 AC Adapter, AK-710 ThermoLink Software w/RS-232 Cable (Model 710)

See page 87 for K-type Thermocouple Probes