



# Digital Thermo-Hygrometer

## TH-380

CE  RoHS

- Fast Response, Data-Hold
- °C/ °F Switchable
- Max. / Min. Values
- Auto / Manual Power Off

### Applications :

- Plant maintenance, Greenhouse
- Air condition systems, Textile mills
- Production processes, Nurseries
- Clean rooms, Laboratories
- Cool stores, Dry rooms and containers



### Specifications of TH-380

<b>Measurement Range</b>	Relative Humidity : 0 ~ 100% RH Temperature : -40 ~ +85°C, -40 ~ +185°F
<b>Sensors</b>	Humidity : Thin Polymer capacitor Temperature : 100 ohm platinum RTD
<b>Resolution</b>	0.1% RH, 0.1°C/ 0.1°F
<b>Accuracy (at 25°C)*</b>	Humidity : ± 2% (0 ~ 95% RH) Temperature : ± 0.3°C / ± 0.5°F
<b>Response (90%)</b>	30 sec. (with membrane filter) 10 sec. (without filter)
<b>Display</b>	LCD display (4-digital), Temperature and Humidity display simultaneous
<b>Main Functions</b>	Records MAX/MIN values, Data-Hold, °C/ °F, Switchable, Auto/Manual power off, Low power warning, Offset calibration function, sensor fault warning
<b>Power Supply</b>	One 9V battery (alkaline), or AC adaptor (optional)
<b>Battery Life</b>	Approx. 160 hours typical
<b>Operating / Storage Conditions</b>	Instrument : 0 ~ 50°C (+32 ~ 125°C) Probe: -20 ~ 85°C (5 ~ +185°F)
<b>Dimensions / Weight</b>	Instrument : 168 × 73 × 33 mm (6.6 × 3.0 × 1.3 in) / Approx. 170g included battery Probe: Ø20 × 220Lmm (Ø0.8" × 8.7" Length) / Approx. 100g Cable length: Approx. 920 mm (36")
<b>Approvals</b>	CE, RoHS
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Temperature / Humidity probe (No.TH-30A)</li> <li>• Pouch case (No.TH-3812C)</li> </ul> <ul style="list-style-type: none"> <li>• 9V Battery</li> <li>• Operation manual</li> </ul>

\*Specifications are subject to change without notice.

### Option Accessories

<b>TH-30B</b>	Ø6mm B Type Temperature / Humidity probe
<b>TH-3811</b>	AC adaptor (100 ~ 240VAC)
<b>TH-3133</b>	33%RH standard solution
<b>TH-3175</b>	75%RH standard solution

