



Digital Thermo-Hygrometer

TH-380

☐ CE ☐ RoHS

- ☐ Fast Response, Date-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

Measurement Range	Relative Humidity : 0 ~ 100% RH Temperature : -40 ~ +85°C, -40 ~ +185°F	
Sensors	Humidity : Thin Polymer capacitor Temperature : 100 ohm platinum RTD	
Resolution	0.1% RH, 0.1°C / 0.1°F	
Accuracy (at 25°C)*	Humidity : ± 2% (0 ~ 95% RH) Temperature : ± 0.3°C / ± 0.5°F	
Response (90%)	30 sec. (with membrane filter) 10 sec. (without filter)	
Display	LCD display (4-digital), Temperature and Humidity display simultaneous	
Main Functions	Records MAX/MIN values, Data-Hold, °C/°F, Switchable, Auto/Manual power off, Low power warning, Offset calibration function, sensor fault warning	
Power Supply	One 9V battery (alkaline), or AC adaptor (optional)	
Battery Life	Approx. 160 hours typical	
Operating/Storage Conditions	Instrument : 0 ~ 50°C (+32 ~ 125°C) Probe: -20 ~ 85°C (5 ~ +185°F)	
Dimensions / Weight	Instrument : 168 × 73 × 73 × 33 mm (6.6 × 3.0 × 1.3 in) / Approx. 170g included battery Probe: φ 20 × 220Lmm (φ 0.8" × 8.7" Length) / Approx. 100g Cable length: Approx. 920 mm (36")	
Approvals	CE, RoHS	
Accessories	<ul style="list-style-type: none"> • Temperature / Humidity probe (No.TH-30) • Pouch case (No.TH-3812C) 	<ul style="list-style-type: none"> • 9V Battery • Operation manual

*Specifications are subject to change without notice.

Options

TH-30	Replacement probe for TH-380
TH-3811	AC adaptor
TH-3812C	Pouch case
TH-3813-33	33%RH Standard solution
TH-3813-75	75%RH Standard solution