

THERMO-HYGROMETER



TH-380

Precision . Fast Response . Dual Display

FEATURES

- High accurate, Fast response.
- Simultaneous indication of both Temp. and RH.
- DATA-HOLD function.
°C / °F Switchable.
- Memory storage of MIN, MAX values.
- Auto / Manual Power-Off selective.
- Interchangeable probe with connectors.
- Compact, Light weight and simple operation.

APPLICATIONS

- Plant Maintenance.
- Clean Rooms, Laboratories.
- Air condition systems.
- Freezers, Cool stores, Dry rooms and containers.
- Production processes, Nurseries, Greenhouse, Textile Mills.



SPECIFICATIONS

Measurement Range	Relative Humidity 0 to 100% RH Temperature -40 to +85 °C -40 to +185°F
Resolution	0.1 %RH, 0.1°C / 0.1°F
Accuracy (at 25°C)	Humidity ±2% (5 ~ 95% RH) Temperature ±0.3°C ±0.5 °F
Display	Dual LCD display (4- digital) Simultaneous Display of Temp./ RH.
Main Functions	Records MAX / MIN values, Data-Hold, °C/°F Switchable, Auto/Manual power off, Low power warns, Offset calibration function, Sensor fault warns.
Response (90%)	30 sec. (With membrane filter.) 10 sec. (Without filter.)

Sensors	Humidity Thin Polymer capacitor. Temperature 100 ohm platinum RTD.
Operating / Storage Conditions	Instrument: 0 ~ 50°C (+32 ~ 125°C) Probe: -20 ~ 85°C (5 ~ +185°F)
Power Supply	One 9V Battery (Alkaline), or AC Adaptor (Optional)
Battery Life	Approx. 160 hours typical
Dimensions	Instrument: 168X73X 33 mm (6.6"X3X 1.3") Probe: 20ØX220Lmm (0.8" Dia X 8.7" Length) Cable Length : Approx. 920 mm (36")
Weight	Instrument: Approx: 170 g (6.0 oz) without battery Probe: Approx: 100 g (3.5 oz)

* Specifications are subject to change without notice.

Optional Accessories:

- AC Adaptor, Model: TH-3811
- Plastic carrying case, Model: TH-3812
- Humidity Standard saturated salt solutions.
Model: TH-3813: 11%, 33%, 55%, 75%, 85%, 95%
- Replacement probe Model: Type 30

Rixen