HYGROMETER



Product Description

Ideally used in hospitals, pharmacies, blood banks, greenhouses, clean rooms, and walk-in coolers, Hygrometers are great for monitoring temperature and relative humidity.

This thermo hygrometer features a large LCD screen, is °F/°C switchable, minimum/maximum readings memory, freeze alarm setting option and external thermistor probe with extension cable.

Industries Served

- Food
- Healthcare
- Logistics
- Pharmaceutical
- Power & Refinery



Key Features

- · Internal temperature and humidity sensors
- · External temperature probe
- Freeze alert
- · °C/°F selectable
- · Jumbo display for temperature and humidity
- Min/Max memory lowest and highest readings stored for instant recall
- Low Battery Indication

Product Specifications

Technical Specifications	
Temperature Range	Internal: 32°F to 122°F (0°C to 50°C) External Probe: -58°F to 158°F (-50°C to 70°C)
Humidity Range	Internal: 20% to 90%
Temperature Accuracy (Int. & Ext.)	±1.8°F (1°C) from -40°F to 158°F (-40°C to 70°C)
Humidity Accuracy (Internal)	±5% R.H. from 35% to 85% R.H. at 77°F (25°C)
External Temperature Sensor	Cable length: 10 ft/3meters; probe: 30mm (L) x 5mm (dia.) tip
Resolution	R.H.1%, temperature 0.1°F /0.1°C
Display Reading Update	10 Seconds
Display Window Size	3.11 in. (W) x 2.79 in. (H) (79 mm x 66 mm)
Character Height within Display	1.06 in. (17mm)
Product Size	3.85 in. (W) x 4.33 in. (H) x .82 in. (D) (98 mm x 110 mm x 21 mm)
Weight	2.4 oz. (68 g)
Body Casing	Polycarbonate and ABS plastic
Sensor Type	Temperature: thermistor Humidity: electronic capacitance polymer film
Battery	AAA (quantity 2 each)
Freeze Alarm Setting	If set, alarm will sound when external temperature is < 32°F (0°C)
Waterproof Rating	IP67 (Probe Only)
Certification / Calibration	CE mark/ N.I.S.T. traceable

Related Products









ColdMark

WarmMark

TRIL-8

Auto-Cal Probe Thermometer