

Hygrothermometer for Humidity and Temperature Measurement

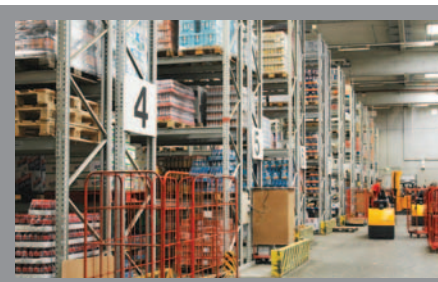
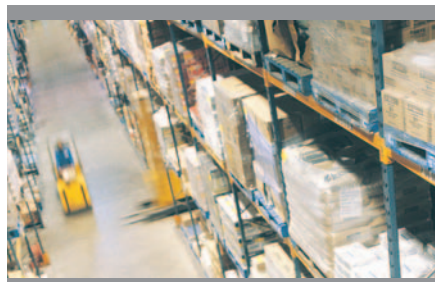
TFH 620



TFH 620

Technical Data

Type	TFH 620
Measuring range humidity	0% rH ... 100% rH
Measuring range temperature	0°C ... +60°C (32°F ... 140°F)
Accuracy humidity	±2% rH (from 5% ... 95%)
Accuracy temperature	±0.3°C (±0.5°F)
Resolution humidity	0.1 %
Resolution temperature	0.1°C (0.2°F)
Operating temperature	0°C ... +50°C (32°F ... 122°F)
Storage temperature	-25°C ... +60°C (-13°F ... 140°F)
Protection class	IP 67 (device without probe)
Dimensions	115 x 54 x 22 mm
Housing	ABS
Weight	approx. 90 g
Display	LCD
Humidity sensor	capacitive
Temperature sensor	Pt 1000
Sensor position	external, removable probe
Number of channels	2
Battery	lithium button cell 3.0 V/1000mAh
Battery lifetime	up to 5 years
Measuring rate	1s - 15s

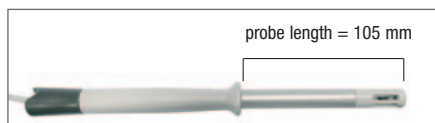


Applications

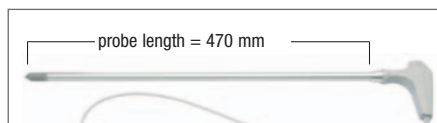
- Humidity and temperature measurement
- Storage monitoring
- Laboratory
- Environment monitoring
- Computer rooms

Attributes

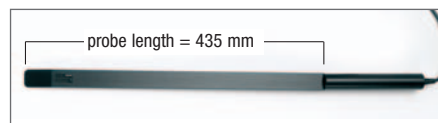
- Reliable and precise
- Robust and impact resistant
- Automatic deactivation
- Switchable between °C / °F
- HOLD, MIN / MAX
- Dew point calculation
- Factory calibration certificate
- Battery charge indicator
- Wet-bulb temperature calculation



TPH 100



TPH 200



TPH 300

Description	Type	Part No.
Hygrothermometer (without probe)	TFH 620	1340-5620
Hygrothermometer with air probe	TFH 620 + TPH 100	1340-5621
Hygrothermometer with penetration probe	TFH 620 + TPH 200	1340-5622
Hygrothermometer with blade probe	TFH 620 + TPH 300	1340-5623
Calibration case for TFH 620	AH 600	1340-5097

Ambtronics Engineers Private Limited

17-B, Tarun Industrial Estate, Mogra Pada, New Nagardas Road, Andheri (E), Mumbai - 400069, India

Tel: +91-22-66995525, 28371143 Fax: +91-22-28226570

E-mail: sales@ambtronics.com Web: www.ambtronics.com