TFH 610 Handheld Hygro Thermometers

Digital handheld hygro thermometer pen for rapid humidity and temperature measurements.

- Robust and impact resistant
- Factory calibration certificate
- Battery charge indicator
- High accuracy
- Switchable between °C/°F
- Automatic shutoff

Description

The TFH 610, handheld hygro thermometer, is a robust and impact resistant field meter that will allow you to measure relative humidity and temperature simultaneously. The unit is highly accurate and comes with a factory calibration certificate. The instrument's large LCD shows both humidity and temperature readings at the same time. You can choose to have it display either °C or °F. In addition to having a battery charge indicator, the hygro thermometers have an automatic shutoff feature to preserve battery power.

Alarm function

The TFH 610, handheld digital hygro thermometer is able to send a visible alarm when the humidity value is outside a desired range specified by you. In this case an alarm bell symbol blinks on the hygro thermometer's screen. The symbol continues to blink until you acknowledge the instrument's alarm.

Applications

The TFH 610, handheld digital hygro thermometer has many applications including field measurements, manufacturing, computer rooms, laboratory, storage, and environmental control.

Specifications

Humidity:
  Range: 0 to 100% rH
  Resolution: 0.1%
  Accuracy: ± 2.5% rH (from 10 to 90%)
Temperature:
  Range: 32 to 122°F (0 to 50°C)
  Resolution: 0.1°F or °C
  Accuracy: ±0.9°F or ±0.5°C
Sensor Type: Capacitive (Humidity), Thermistor (Temperature)
Operating Temperature: 32 to 122°F (0 to 50°C)
Storage Temperature: -13 to 140°F (-25 to 60°C)
Number of Measuring Channels: 2
Measuring Rate: 1-15 sec.
Power: Lithium button cells, 3.0 V, 1000 mAh
Battery Life: up to 5 years
Housing Material: ABS
Dimensions: 4.5x 2.1 x 0.9 inch (115 x 54 x 22mm)
Weight: 2.9oz (90g)
IP rating: IP 40
Certifications: CE

Options and Accessories

TFH 610 - Handheld Hygro Thermometer

AH 600 - Calibration Kit
Includes 11.1% rH, 52.7% rH, 75.4% rH calibration standards, complete with case.