

# Model 625

## Hand-Held Hygrometer

The Edgetech Instruments Model 625 humidity/temperature hand-held hygrometer can display any of the following: RH and temperature, or dew point and temperature, or wet bulb and temperature. The unit includes the 625 hand held hygrometer, an integral humidity probe head, a handle and cable, a 9V battery, a travel case and a NIST traceable calibration certificate.

The Model 625 is an ideal instrument for indoor air quality (IAQ) and indoor environmental quality (IEQ) measurements of temperature and humidity. The 625 temp/RH probe can be used two ways: use it as an integrated unit by attaching the probe head to the instrument or connect both parts via a cable. The clear back-lit display can be switched between relative humidity, wet bulb, and dew point at the touch of a button.

Edgetech Instruments' services are performed in the USA at their modern, well-staffed, ISO/IEC 17025:2005 accredited, ISO 9001:2015 registered manufacturing facility. All recertifications and calibrations are traceable to NIST.

### Features:

- Displays temperature, relative humidity, wet bulb temperature and dew point
- Max - Min values
- Hold button freezes display readings
- Backlit display
- Auto-off
- Patented humidity sensor

### Specifications

#### Sensor Type:

- Capacitance Humidity Sensor

#### Measurement Range:

- Humidity: 0-100% RH
- Temperature: -14°F to 140°F (-25.5°C to 60°C)

#### Accuracy:

- %RH:  $\pm 2.5\%$  RH (5 to 95%RH)
- Temperature:  $\pm 0.9^\circ\text{F}$  ( $\pm 0.5^\circ\text{C}$ )



The Model 625

#### Operating Temperature:

- -4°F to 122°F (-20°C to 50°C)

#### Storage Temperature:

- -40°F to 185°F (-40°C to 85°C)

#### Battery Type:

- 9V

#### Battery Life:

- 70 hours

#### Weight:

- Less than 1lb. (341g)

#### Material Housing:

- ABS plastic (Housing warranted 2 years)

#### Dimensions:

- 7 x 2.5 x 1.6 inches (177.8mm x 63.5mm x 40.6mm)

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 **Edgetech Instruments**

ISO 9001:2015 Registered

ISO/IEC 17025:2005 Accredited