

Humidity/temperature measuring instrument

testo 605-H1

Precise measurement of air humidity, air temperature and dewpoint

Ideally suited for measurements in ducts

Easy read-out of measurement values thanks to bendable joint



%RH

°C

°C td

The thermal hygrometer testo 605-H1 is particularly versatile and convenient to use thanks to its joint. The display can be rotated into different positions, allowing optimum read-out of the measurement values. The long-term stable sensor guarantees correct measurement results even after years. The small, compact testo 605-H1 measures air humidity and air temperature and additionally calculates the dewpoint temperature.

testo 605-H1 is suitable for monitoring air humidity in ducts. The probe shaft has a length of 125 mm and can be ideally positioned in the duct using the holder included in delivery. The rotatable protective cap protects the sensor from dirt and impact.

Technical data / Accessories

testo 605-H1

testo 605-H1 thermohygrometer with duct holder and dewpoint calculation incl. attachment clip and battery

Part no. 0560 6053



General technical data

| | |
|-----------------------|--|
| Operating temperature | 0 to +50 °C |
| Storage temperature | -20 to +70 °C |
| Battery type | 3 AAA micro batteries |
| Battery life | Approx. 1000 h |
| Weight | 75 g (with batteries, without packaging) |

Sensor types

| | NTC | Testo humid. sensor, cap. |
|----------------------|---------------------------------|---------------------------|
| Measuring range | 0 to +50 °C -20 to +50 °C td | 5 to 95 %RH |
| Accuracy ±1 digit | ±0.5 °C | ±3 %RH* |
| Resolution | 0.1 °C | 0.1 %RH |

*Please see the additional accuracy information for humidity in the instruction manual.

Accessories for measuring instrument

Part no.

| | | |
|--|-----------|--|
| ISO calibration certificate humidity Calibration points 11.3 %RH and 75.3 %RH at +25 °C | 0520 0006 | |
| ISO calibration certificate humidity Calibration point 75.3%RH at +25 °C | 0520 0096 | |

Autorisierter Distributor



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