

# 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	