

Humidity/temperature measuring instrument

smart 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



The thermal hygrometer smart 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 smart testo 605-H1 measures air humidity and air temperature and additionally calculates the dewpoint temperature.

smart 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

smart testo 605-H1

smart 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

Accessories

Part no.

Accessories for measuring instrument

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	