

# Humidity/temperature measuring instrument

testo 605-H1

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Precise measurement of air humidity, air temperature and dewpoint

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Ideally suited for measurements in ducts

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Easy read-out of measurement values thanks to bendable joint

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%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<br>-20 to +50 °C td | 5 to 95 %RH               |
| Accuracy<br>±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.

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