



· 50 YEARS OF TESTO  
 · More innovative than ever  
 · 50 innovations in the anniversary year



# INNOVATION 2007

### testo 905-T1

#### Immersion/penetration temperature

- Professional industrial sensor (thermocouple Type K)
- Fast reaction time
- Temperature measurement short-term up to 500 °C
- Easy readout of measurement values thanks to flexible joint



#### Temperature

Meas. range: -50 to +350 °C  
 short-term to +500 °C  
 Resolution: 0.1 °C  
 Accuracy: ±1 °C (-50 to +99.9 °C)  
 ±1 digit ±1% of m.v. (remaining meas. range)  
 Oper. temp.: 0 to +40 °C  
 Storage temp.: -20 to +70 °C  
 Battery life: approx. 1000 h  
 Dimensions  
 probe shaft: Ø 3 mm, length 200 mm

**Included in delivery:**  
 Attachment clip · Batteries

Order no. 0560 9055

### testo 905-T2

#### Surface temperature

- Sprung thermocouple measurement head with guaranteed fast reaction time
- High accuracy thanks to adaptation of measurement head even to rough surfaces
- Temperature measurement short-term up to 500 °C
- Easy readout of measurement values thanks to flexible joint



#### Temperature

Meas. range: -50 to +350 °C  
 short-term to +500 °C  
 Resolution: 0,1 °C  
 Accuracy: ±(1 °C +1% of m.v.)  
 ±1 digit  
 Oper. temp.: 0 to +40 °C  
 Storage temp.: -20 to +70 °C  
 Battery life: approx 1000 h  
 Dimensions  
 probe shaft: Ø 12 mm, length 150 mm

**Included in delivery:**  
 Attachment clip · Batteries

Order no. 0560 9056

### testo 605-H1

#### Air humidity and temperature

- Air humidity and temperature, dewpoint
- Long-term stable Testo humidity sensor
- Ideal for measurements in ducts
- Easy readout of measurement values thanks to flexible joint



#### Air humidity and temperature

Meas. range: +5 to +95 %RH  
 0 to +50 °C  
 -20 to +50 °C td  
 Resolution: 0.1 %RH / 0.1 °C  
 Accuracy: ±3 %RH / ±0.5 °C  
 ±1 digit  
 Oper. temp.: 0 to +50 °C  
 Storage temp.: -20 to +70 °C  
 Battery life: approx 1000 h  
 Dimensions  
 probe shaft: Ø 12 mm, length 125 mm

**Included in delivery:**  
 Duct holder · Attachment clip · Batteries

Order no. 0560 6053

### testo 405

#### Air flow velocity and temperature

- Thermal anemometer for the measurement of air flow velocity, volume flow and temperature
- Ideal for measurements in ducts
- Extendable telescope up to 30 cm
- Easy readout of measurement values thanks to flexible joint



#### Air flow velocity and temperature

Probe type thermal:  
 Meas. range: 0 to 10 m/s  
 0 to +99990 m³/h  
 Resolution: 0.01 m/s  
 Accuracy: ±(0.1 m/s + 5% of m.v.)  
 ±1 digit ±(0.3 m/s + 5% of m.v.)  
 (remaining meas. range)  
 Probe type NiTc:  
 Meas. range: -20 to +50 °C  
 Resolution: 0.1 °C  
 Accuracy: ±0.5 °C  
 ±1 digit  
 Oper. temp.: 0 to +50 °C  
 Storage temp.: -20 to +70 °C  
 Battery life: approx 20 h  
 Dimensions  
 probe shaft: Ø 16 mm, length 300 mm

**Included in delivery:**  
 Duct holder · Attachment clip · Batteries

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