

Thin humidity probe

Humidity measurements in exhaust air ducts and in hollow spaces with small inspection bores.

Long and thin probe shaft allows measurements through small apertures, e.g.

- in hollow walls containing water pipes
- in exhaust air ducts
- in tight gaps between stacked goods

Fine measurement tip with a diameter of only 4 mm

Incl. 4 protective sensor caps



The thin probe with a probe shaft length of 250 mm and a small probe shaft diameter of 4 mm offers a large range of humidity measurement applications, e.g. in exhaust air ducts in hollow walls, in granulate, between stacked goods or under scree floors. The protective PTFE cap reliably protects the sensor from dust, high humidity or high flow velocities.

The probe is compatible with e.g. the multifunction measuring instrument testo 435 and the humidity/temperature measuring instrument testo 635.

Thin humidity probe



Thin humidity probe with probe shaft length 250 mm and probe shaft diameter 4 mm, measuring range -20 to +70 °C, 0 to 100 %RH. Incl. 4 protective caps and fixed cable. Probe compatible with e.g testo 435 or testo 635.

Order no. 0635 8888 / ID no. 0699 7070/1



Humidity measurement on sensitive goods without opening cabinet doors.



Localization of water damage through narrow bores.



Thin measuring tip with a 4 mm diameter.

Measurement parameter	Humidity	Temperature
Sensor	Testo humidity sensor, capacitive	NTC
Measuring range	0 to +100 %RH	-20 to +70 °C
Accuracy	±2 %RH (+2 to +98 %RH)	±0.4 °C (-10 to +50 °C) ±0.5 °C (-20 to +10.1 °C) ±0.5 °C (+50.1 to +70 °C)
Response time t_{90}	Approx. 20 secs	
Probe tube	Length 250 mm, Ø 4 mm (material stainless steel 1.4571)	
Operating temperature	Measuring range -20 to +70 °C Handle and cable +50 °C Mini TC plug +80 °C	
Connection cable	Length 1.5 m (other lengths are available, max. cable length 5 m), PUR cable insulation, moulded mini TC connector	

Accessories

0699.7070/2 spare protective PTFE caps
Ø 5 mm (5 off)

Order no.

0635 8888

Compatible measuring instruments

testo 635-1, humidity/temperature measuring instrument, incl. calibration protocol and batteries

Order no.

0560 6351

testo 435-2, multi-functional measuring instrument for air conditioning, ventilation and indoor air quality, with reading memory, PC software, USB cable, incl. calibration protocol and batteries

0563 4352

testo 435-4, multi-functional measuring instrument with integrated differential pressure measurement for air conditioning, ventilation and indoor air quality, reading memory, PC software, USB cable, incl. calibration protocol and batteries

0563 4354