Data sheet
testo 610

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Humidity/temperature measuring instrument

testo 610 – Pocket-sized air humidity measurements

%RH

°C

Illustration 1:1

- Measurement of air humidity and temperature
- Incl. dewpoint calculation and Wet Bulb
- Long-term stable Testo humidity sensor
- Hold-function and max./min. values
- Display illumination

The testo 610 simultaneously measures relative air humidity and temperature. It is thus ideally suitable for fast checks on ambient conditions, e.g. in offices, production rooms or in warehouses.
The patented humidity sensor developed by Testo guarantees reliable measurement resulty. The accuracy of ±2.5 %RH is confirmed by a calibration protocol which is included in delivery. Dewpoint calculation and the calculation of Wet Bulb as well as a hold-function and the display of max. and min. values are possible with the testo 610.
The clip-on protective cap, wrist strap and belt holder ensure safekeeping of the instrument. testo 610 is very handy, small and easy to operate.

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Technical data / Accessories

testo 610

testo 610 handy humidity/temperature meter incl. protection cap, batteries, belt holder and calibration protocol

Part no. 0560 0610

General technical data

Measuring rate	1 s
Weight	90 g (batteries and protective cap included)
Operating temperature	-10 to +50 °C
Storage temperature	-40 to +70 °C
Battery type	2 AAA micro batteries
Battery life	200 h (average, without display illumination)
Dimensions	119 x 46 x 25 mm (incl. protective cap)
Protection class	IP20

Sensor types

	NTC	Testo humid. sensor, cap.
Measuring range	-10 to +50 °C	0 to 100 %RH
Accuracy ±1 digit	±0.5 °C	±2.5 %RH (5 to 95 %RH)
Resolution	0.1 °C	0.1 %RH

Accessories	Part no.	
Accessories for measuring instrument		
Belt holder	0516 4007	
ISO calibration certificate humidity calibration points 11.3 %RH and 75.3 %RH at +25 °C/+77 °F; per channel/instrument	0520 0076	
ISO calibration certificate/temperature temp. data logger; calibration points -8°C; 0°C; +40°C per channel/instrument	0520 0171	

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