

Humidity/temperature measuring instrument

smart testo 610 – Pocket-sized air humidity measurements

Measurement of air humidity and temperature

Incl. dewpoint calculation and Wet Bulb

Long-term stable smart testo humidity sensor

Hold-function and max./min. values

Display illumination



%RH

°C

The smart 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 smart testo guarantees reliable measurement result. 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 smart testo 610.

The clip-on protective cap, wrist strap and belt holder ensure safekeeping of the instrument. smart testo 610 is very handy, small and easy to operate.

Technical data / Accessories

smart testo 610

smart 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	smart 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	