

Humidity/temperature measuring instrument

testo 610 – Pocket-sized air
humidity measurements

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



Illustration 1:1

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 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 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.

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 |

*Please see the additional accuracy information for humidity in the instruction manual.

Accessories for measuring instrument

Part no.

| | | |
|---|-----------|--|
| 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 0181 | |