

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



%RH

°C

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 results. 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 and calibration protocol

Part no. 0560 0610



General technical data

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

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Sensor types

| | NTC | Testo humid. sensor, cap. |
|----------------------|---------------|----------------------------------|
| Meas. 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

| | | |
|---|-----------|--|
| 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 | |

Subject to change without notice.