

## TECHNICAL DETAILS – testo 174 H

<b>Temperature – NTC</b>	
Measuring range	-20 to +55 °C
Accuracy	±0.4 °C (-20 to +55 °C) ±1 Digit
Resolution	0.1 °C
<b>Humidity - Capacitive</b>	
Measuring range	0 to 100 %RH*
Accuracy	±2 %RH (2 to 98) at +25 °C ±0.03 %RH/K ±1 Digit < ±1 %RH / year drift at +25 °C
Resolution	0.1 %RH

\* Not for condensing atmospheres.

<b>Dewpoint (calculated)</b>	
Measuring range	-30 to +70 °C
Accuracy	±0.5 °C (-30 to +70 °C)
<b>General Technical Data</b>	
Weight	130 g
Dimensions	149 x 53 x 27 mm
Operating temperature	-20 to +55 °C
Product-/housing material	Plastic
Protection class	IP54
Channels	2 internal
Product colour	Black
Life-time sensor	Long-term drift of the sensor <1% RH / year (ambient temperature + 25 °C)
Standards	EU-guideline 2014/30/EU; 2011/65/EU
Measuring rate	10 s - 24 h
Battery type	3 x AlMn type AAA or Energizer
Battery life	3 years at 15 min. meas. rate, +25 °C
Interface	mini usb, SD card slot
Memory	1,000,000 measuring values
Storage temperature	-20 to +55 °C
Interface	mini usb, SD card slot
Memory	1,000,000 measuring values
Storage temperature	-20 to +55 °C