

## Testo Temperature Recorders

### Testo 174 T and 174 H Temperature recorders






- ▶ Compact and economical
- ▶ Programmable measurement rate (from 1 min. to 24 h)
- ▶ Memory 16000 values
- ▶ Testo 174H : temperature and hygrometry
- ▶ Supplied with battery, operating instructions and certificate of conformity

### Testo 175 T2 Temperature logger

- ▶ Programmable measurement rate (from 10 s to 24 h)
- ▶ Memory: 1 000 000 values
- ▶ Supplied with battery, operating instructions and certificate of conformity

### Testo 176 T2 Temperature logger

- ▶ Programmable measurement rate (from 1 s to 24 h)
- ▶ Up to 2 Pt100 external sensors
- ▶ Memory: 2 000 000 values
- ▶ Supplied with battery, operating instructions and certificate of conformity

Model	174T	174H	175T2	176T2
				
Range	-30 to +70°C	-20 to +70 °C (internal) / 0 to 100% RH	-35 to +55 °C (internal) / -40 to +120 °C (external)	-100 to +400 °C
Resolution	0.1 °C	0.1 °C / 0.1 % RH	0.1 °C	0.01 °C
Accuracy*	±0,5 °C (-30 to +70 °C)	±0.5 °C (-20 to +70 °C) / ±3 % RH (2 to 98% RH)	±0,5 °C (-35 to +55 °C) internal / ±0,3 °C (-40 to +120 °C) external	± 0,2 °C (-50 to +200 °C) / ± 0,3 °C (200,1 to +400 °C)
Internal probe	NTC (included)	NTC (included) + %RH (included)	1x NTC (included)	2 x Pt100 (to be ordered separately)
External probe**			1 x NTC (to be ordered separately)	2 x Pt100 (to be ordered separately)
Power supply	2 x CR 2032 Lithium batteries	3 x AAA LR03 Lithium batteries	3 x AAA LR03 batteries	1 Lithium battery (TLH-5903)
Memorization	up to 16000 values	up to 16000 values	up to 1 million values	up to 2 million values
Memory interval	Customizable from 1 minute to 24 hours	Customizable from 1 minute to 24 hours	Customizable from 10 seconds to 24 hours	Customizable from 1 second to 24 hours
Environment	-30 to +70°C	-20 to +70°C	-35 to +55°C	-35 to +70°C
Dimensions	60 x 38 x 18.5 mm	60 x 38 x 18.5 mm	89 x 53 x 27 mm	103 x 63 x 33 mm
Weight	90 g	90 g	450 g	630 g
Cat. No.	057406	057407	057408	057409
€ Excl. VAT	NC -	NC -	NC -	NC -

\* also depends on the probe used \*\* probe to be ordered separately, see below for the different probes available

### Set Testo 174 T and 174 H

The Testo sets include the logger, USB interface for programming and transfer of values to a PC, wall mounting, batteries and certificate of conformity.

Cat. No.	Description	€ Excl. VAT
057425	Set Testo 174 T	NC -
057426	Set Testo 174 H	NC -

### Accessories

Cat. No.	Description	€ Excl. VAT
057427	USB interface for Testo 174 T and 174 H	NC -
057428	USB Cable for Testo Recorders <sup>1</sup>	NC -
057429	SD Card for Testo Recorders <sup>2</sup>	NC -

1. The USB cable is required for programming the device.
2. The SD card is used to retrieve recorded values but is not an extension of the device's memory

## Probes - Wide range of probes available, please consult us

### Precision probes for Testo Pt100 recorders and thermometers

Cat.No	Description	Range	Accuracy	€ Excl. VAT
057414	Pt100 sensor for aggressive media with interchangeable glass body	-50 to +400 °C	± (0,15 + 0,002*T (K)) °C up to 300°C then ± (0,3 + 0,005*T (K))°C	NC -
057415	Precision waterproof Pt100 sensor for immersion/permeation	-40 to +300 °C	± 0,05 °C (+0,01 to +100 °C) ± 0,05 °C + 0,05% v.m. (remaining extent)	NC -
057424	Replacement glass tube for probe 057414	-	-	NC -



057414



057415

### Probes for Testo thermometers and recorders type NTC

Cat.No	Description	Range	Accuracy	€ Excl. VAT
057410	Waterproof NTC contact probe for flat surfaces	-50 to +150 °C	± 0,5% v.m. (+100 to +150 °C)	NC -
057411	Waterproof NTC probe for immersion/permeation	-50 to +150 °C	± 0,2 °C (-25 to +74.9 °C)	NC -
057412	Flat cable immersion NTC sensor*	-50 to +150 °C	0.4 °C (remaining range)	NC -

\* Handy for measurements in a freezer without a cable duct



057410



057411