Logger series testo 174
The small ones...

Logger series testo 175
The compact ones...

testo 174T

1-channel temperature logger with internal sensor (NTC)

· Reliable temperature measurement for the monitoring of cold chains and sensitive products in stroage and transport

· Easy readout of the data, and transfer to a PC via Testo USB interface

testo 174H

2-channel temperature and humidity data logger with internal sensor (NTC/capacitive humidity sensor)

· Low-budget temperature and humidity monitoring for living, work, and storage rooms

· Easy readout of the data, and transfer to a PC via Testo USB interface

testo 175 T1

1-channel temperature logger with internal sensor (NTC)

· Professional temperature monitoring for refrigerated and deep-freeze rooms

· Compact data logger for long-term monitoring of temperature, e. g. during transport of goods

testo 175 T2

2-channel temperature data logger with internal (NTC), and external sensor connection (NTC)

· Simultaneous monitoring of air and product temperature

· External probe input for easy connection, e. g. of a permitted food probe for measuring the core temperature of the goods

Technical data	testo 174T	testo 174H	testo 175 T1	testo 175 T2
Sensor	NTC	NTC/ capacitive humidity sensor	NTC	NTC
Channels	1 x internal	2 x internal	1 x internal	1 x internal, 1 x external
Measurement units	°C, °F	°C, °F, %rF, %RH	°C, °F	°C, °F
Measuring range	-30 to +70 °C	-20 to +70 °C internal 0 to 100 %RH	-35 to +55 °C internal	-35 to +55 °C internal -40 to +120 °C external
Accuracy ± 1 digit	±0.5 °C (-30 to +70 °C)	±0.5 °C (-20 to +70 °C) ±3 %RH (2 to 98 %RH) +0.03 %RH/K	±0.5 °C (-35 to +55 °C)	±0.5 °C (-35 to +55 °C)
Resolution	0.1 °C	0.1 °C, 0.1 %RH	0.1 °C	0.1 °C
Battery life (at +25 °C)	500 days at 15 min. meas. rate	1 year at 15 min. meas. rate	3 years at 15 min. meas. rate	3 years at 15 min. meas. rate
Operating temperature	-30 to +70 °C	-20 to +70 °C	-35 to +55 °C	-35 to +55 °C
Storage temperature	-40 to +70 °C	-40 to +70 °C	-35 to +55 °C	-35 to +55 °C
Dimensions	60 x 38 x 18,5 mm	60 x 38 x 18,5 mm	89 x 53 x 27 mm	89 x 53 x 27 mm
Battery type	2 x CR 2032 Lithium	2 x CR 2032 Lithium	3 x AlMn Type AAA or Energizer	3 x AlMn Type AAA or Energizer
Protection class	IP 65	IP 20	IP 65	IP 65
Meas. cycle	1 min - 24 h	1 min - 24 h	10 sec - 24 h	10 sec - 24 h
Memory	16,000 readings	16,000 readings	1 mio. measurement values	1 mio. measurement values
Software	ComSoft Basic 5 ComSoft Professional 4	ComSoft Basic 5 ComSoft Professional 4	ComSoft Basic 5 ComSoft Professional 4 ComSoft CFR 21 Part 11	ComSoft Basic 5 ComSoft Professional 4 ComSoft CFR 21 Part 11
testo 174T	**testo 174H**	**testo 175 T1**	**testo 175 T2**	
Order no.: 0572 1560	Order no.: 0572 6560	Order no.: 0572 1751	Order no.: 0572 1752	