

Hygrometers

Humidity/Temperature Datalogger 174H



Compact, economical, twin-channel datalogger for monitoring temperature and humidity in various applications.

- ◆ Non-volatile memory, even when battery exhausted
- ◆ Internal NTC temperature and capacitive humidity sensors
- ◆ Large LCD readout of either temperature or humidity, alarm and battery status indicators
- ◆ Data transfer via USB interface which also enables programming
- ◆ Push-button start
- ◆ IP20 protection class casing
- ◆ Battery powered with easy replacement

<i>Model</i>	174H	
<i>Measuring Ranges (resolution)</i>	%RH °C	0 to 100.0 (0.1) -20 to +70 (0.1)
<i>Accuracy</i>	±%RH ±°C	3, ±1 digit +0.03%RH/K 0.5
<i>Maximum storage</i>	16,000 readings	
<i>Measuring time cycle</i>	Adjustable 1 minute to 24 hours	
<i>Overall W x D x H</i>	mm	59 x 37 x 16
<i>Weight</i>	g	25
<i>Power supply</i>	2 x CR2032 lithium battery giving approximately 365 days operation	

As described. With wall holder, USB interface port, receiver and cable, and 2 x batteries. Requires Comsoft basic download/programming software (free, internet download).

- HY618-15** Testo 174H set
- HY618-19** Testo 174H logger only

Accessories

- HY618-24** Accessory interface port receiver and cable, without software
- BL590-15** Spare battery (2 required)

Humidity/Temperature Datalogger 175 H1



Long term, reliable, 2-channel (humidity and temperature) logger with robust ABS housing, push button start and flexible data handling options. Features external humidity and temperature sensor which provides rapid response, adjustable measuring period from 10 seconds to 24 hours, alarm settings and digital display.

- ◆ Large, easily visible display
- ◆ Reliable, long working life
- ◆ Internal interfaces for both USB and SD card data collection
- ◆ Compact, robust housing

<i>Model</i>	175 H1	
<i>Ranges (resolution)</i>	%RH °C	0 to 100 (1.0) -20 to +55 (0.1)
<i>Accuracy</i>	±%RH ±°C	2, ±1 digit +0.03%RH/K 0.4
<i>Maximum storage</i>	1 million readings	
<i>Overall W x D x H</i>	mm	53 x 27 x 149
<i>Weight</i>	g	150
<i>Power supply</i>	3 x 1.5V AAA batteries giving up to 3 years operation	

As described. Supplied with both USB and SD card data collection interfaces, wall holder, batteries and instructions. Requires, but is not supplied with, either an accessory USB cable or SD card for data transfer.

HY620-25 Testo 175 H1

Accessories

- TJ847-87** USB cable for connecting 175 datalogger to the user's PC
- BL610-08** 1.5V AAA battery (3 required)

SD cards - local purchase is recommended.

Comsoft 4 Professional software

With data handling, database, graphical and trend analysis functions for Windows™ OS.

TJ847-98 Comsoft 4



HY618



HY620-25