

KEYTAG KTL-508

...the key to "price-less" data logging.

A compact economy humidity logger.

The KeyTag KTL-508 is our second recorder to meet the growing demand for cost effective electronic recording solutions.

Combining state of the art technology, innovative design and high volume manufacturing techniques, the KeyTag system provides the most cost effective, high performance data logging system for temperature and humidity available.

The KTL-508 is destined for volume applications in markets like the cold chain, agriculture, pharmaceuticals, medical and HVAC

The free software is easy to use and it's automatic read-out and save function fully meets the use of data logging on a large scale.



KeyTag KTL-508 temp./humidity logger

Specifications:

Humidity Range	0~100%RH.
Temperature Range	-40°~+85°C (-40°~+185°F).
Humidity Resolution	Better than 0.1%RH.
Temperature Resolution	Better than 0.1°C or 0.1°F.
Humidity Accuracy	Better than $\pm 3\%$ RH at 25°C.
Temperature Accuracy	Better than $\pm 0.5^\circ\text{C}$ at 25°C.
Capacity	8.000 pairs of temperature and humidity readings. (32Kbytes memory)
Sampling frequency	Adjustable, 30 sec to several hours.
Download Time	Typically with full memory (8.000 readings) in less than 5 seconds depending on computer or readout device used.
Environmental	IP61.
Power source	3V Lithium battery.
Battery life	2 ~ 3 years of typical use.
Size	86mm(H) x 54.5mm(W) x 8.6mm(T).
Weight	35 gr.
Case Material	Polycarbonate.
Other features	Compatible with KeyTag Analyser software and standard KeyTag Interface. Alert indicator configurable for both humidity and temperature. Logging inspection mark in log by push button. Logging start by push button. Re-calibration to achieve higher accuracy possible. Supports humidity filter change.

Note: Resolution & Accuracy are rated values - actual product performance may be substantially better than figures stated.

KEYLOG RECORDERS

WWW.KEYLOG.NL