

KEYTAG KTL-108

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

A compact economy data logger.

The KeyTag KTL-108 datalogger has been designed to meet the growing demand for cost effective electronic temperature 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 temperature data logging system available for today's market.

The KTL-108 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-108 logger and KTI-232 interface

Specifications:

Temperature Range	-40°~+85°C
Resolution	0.1°C for -40°~+40°C, 0.2°C for +40°~+80°C
Accuracy	Better than ±0.5°C for -10°~+40°C. Better than ±0.7°C for -10°~-30°C & +40°~+60°C Better than ±0.8°C for -30°~-40°C & +60°~+80°C
Sensor reaction time	Typically less than 2 minutes(T90) in moving air.
Capacity	8.000 readings (16K bytes memory)
Sampling frequency	Adjustable, 30 sec to several hours
Recording indication	Flashing 'OK' LED or flashing 'Alert' LED
Download Time	Typically with full memory (8.000 readings) in less than 5 seconds depending on computer or readout device used.
Environmental	IP65 (standard) or IP67 (special order)
Power source	3V Lithium battery
Battery life	2 till 3 years of normal use (based on 15 minute logging, download data monthly).
Size	86mm(H) x 54.5mm(W) x 8.6mm(T)
Weight	35 gr.
Case Material	Polycarbonate
EMC Compliance	Tested and complies with EC EMC directives (EN50081-1:1992 & EN61000-6-1:2001) See KeyLog CE Mark EMC declaration of conformance. Tested and complies FCC Part 15 Subpart A and B. See KeyLog FCC EMC declaration of conformance
EN 12830 Compliance	Tested and complies to EN12830:1999 for transport, storage and distribution of chilled, frozen, deep frozen, quick-frozen and others.
Other features	Logging start by push button. Logging inspection mark in log by push button. 'Prestart' failsafe logging option. Low Battery indication in software. Calibration to achieve higher accuracy possible.
Warranty	One year

KEYLOG RECORDERS
...the key to all data logging solutions.



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