

Transport Logger

Temperature Data Logger



The Hanwell Transport Logger is a temperature data logger specifically designed to combine unsurpassed functionality with a stylish design that makes it flexible and unobtrusive in any environment. This design approach, combined with the use of high stability "C-Sense" sensors, ensures results on which both you and your industry regulators can rely.



Unlike most data loggers on the market, all Hanwell loggers, including the transport logger, have been designed with calibration very much in mind. The physical construction and software architecture allow multi-point calibration to very high precision.



Temperature calibration services are offered both in-house or on site, using equipment traceable to national standards. For those who have their own in-house calibration facilities, Hanwell provide all the necessary supplementary calibration documentation and software. Mean Kinetic Temperature (MKT) which is commonly used in the pharmaceutical industry to give an estimate of the cumulative effect of temperature variations on product. The software provided with the logger will automatically calculate this value for any selectable time period.

When used correctly the Transport Logger and Hanwell software assist compliance with the most stringent administrative controls, as laid down in 21 CFR Part 11 (Control of Federal Regulations) by the Food and Drug Administration (FDA). These controls continue to be refined with each technological advance.

21 CFR Part 11 covers electronic records, electronic signatures, handwritten signatures executed to electronic records and requires each to be reliable, trustworthy and generally equivalent to paper records and handwritten signatures executed on paper. It applies to records that have been created, modified, maintained, archived, retrieved or transmitted.

Product Features

- Data logger format with up to 100,000 readings
- Up to 3 year battery life
- Accessible battery and USB socket
- Curved sides attach to wall bracket
- High performance internal or external sensors
- Complies with RoHS, EU and WEEE directives
- Carries CE Marking

Benefits

- Determine possible damage caused by unacceptable conditions during shipment
- Assists with national regulatory compliance
- Achieve discreet monitoring with the small case design
- Determine chain of accountability for item handling
- Provides ongoing record of unacceptable exposure including precise time and date
- Encourages adherence to storage, handling & shipping parameters
- CFR21 part 11 Compliant software available, with supporting IQ & OQ protocols

Always ask for a long-range signal strength test.

We can prove ours to be unrivalled.



TECHNICAL SPECIFICATIONS

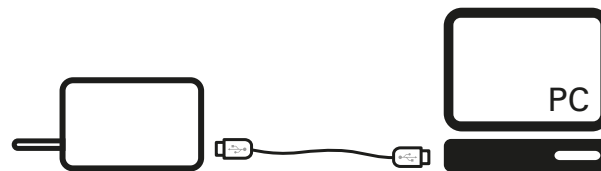
DATA LOGGER FUNCTIONS

Logging Intervals:	Programmable from 10 seconds to 24 hours
Record Capacity:	100,000 records
PC Interface:	USB communications
Battery Life:	Up to 3 years
Software Required:	W200 - HanLog 4.5+ W300 - HanLog 4.5+ Validated Software
Accessories:	88715 - AAA Alkaline battery Y055 - USB communications lead Y125 - Wall mounting bracket

This product can be calibrated to your specifications, contact us for further details.

N.B Instrument operating range -34°C to +66°C in a non-condensing RH environment.

Standalone Data Logger



Disclaimer

The information contained herein is believed to be reliable. The IMC Group Ltd is not responsible for any incorrect or incomplete information on this datasheet and the information or product may be changed without notice. Customers should obtain and verify the latest relevant information before placing orders for IMC products.

Version 2

43792-H



Data Logger Code: 43792-H

SPECIFICATIONS

Instrumentation Specification:

Dimensions:	105 x 65 x 19mm
Weight:	100 grams (without battery)
Power supply:	2 x AAA Alkaline batteries
Case material:	ABS
Memory Capacity:	100,000 records

Technical Specification:

Internal Temperature Probe:	Internal Thermistor
Temperature Range:	-30°C to +66°C
Temperature Accuracy:	+/- 0.2°C
Resolution Temperature:	0.1°C

43792-H – Data Logger

Single channel thermistor unit with internal sensor

43792-TR



Data Logger Code: 43792-TR

SPECIFICATIONS

Instrumentation Specification:

Dimensions:	105 x 65 x 19mm
Weight:	100 grams (without battery)
Power supply:	2 x AAA Alkaline batteries
Case material:	ABS
Memory Capacity:	100,000 records

Technical Specification:

External Temperature Probe:	Option 1: Y300 Short Precision Thermistor probe Option 2: J095-3-05 Precision Thermistor probe, 3 meter cable with 2-pin lemo plug Option 3: J095-5-05 Precision Thermistor probe, 5 meter cable with 2-pin lemo plug
Temperature Range:	-40°C to +40°C
Temperature Accuracy:	+/- 0.1°C
Resolution Temperature:	0.1°C

43792-TR – Data Logger

Single channel thermistor unit 2 pin Lemo socket for remote probes