

STAINLESS STEEL TEMPERATURE DATALOGGERS

- Food Processing
- Cooking
- Freezing
- HACCP Monitoring
- Medical
- Pharmaceutical
- Autoclaves
- Incubators
- Water Baths
- Dishwashers
- Washing Machines
- Dryers
- Oceanographic
- Environmental Monitoring

Two Models:

Sealed stainless steel body

or

Sealed stainless steel body with Needle Probe

Logger and 50p coin shown close to actual size when printed on A4 paper



Two new waterproof data loggers with food grade 316L stainless steel bodies rated at 2200 psi for applications where obtaining high accuracy temperature data under arduous conditions is critical.

The stainless steel body is small enough to pass through the neck of an average beverage bottle and will withstand process conditions from pasteurisation to flash freezing or washing making the loggers ideally suited to a number of difficult measurement applications in the process and service industries.

Model U12-015 has a sealed stainless steel body.

Model U12-015-02 has a sealed stainless steel body fitted with a 5" x 0.16" stainless steel needle probe.

Loggers will store 64K of data (43,000 measurements) at programmed time intervals and can be launched and downloaded via HOBOWare for Windows or HOBOWare for Mac software.

Specification:

Measurement Range: -40°C to +125°C

Resolution: 12-bit 0.02°C at 25°C

Drift: 0.05°C/yr + 0.1°C/1000 hrs above 100°C

Accuracy: ±0.22°C at 25°C

Response Time in water: 3.5 mins to 90%

Memory: 64K (43,000 12-bit measurements)

Pressure Rating: 2200 psi

Battery: Typically 3 year life. Factory Replaceable

Construction: 316L Stainless Steel with food grade O-ring seal

Communication: Direct USB interface

Dimensions/Weight: 17.5 x 101.6 mm / 74.5g

Ordering Information:

Stainless Steel Logger

HOBOWare (Windows) Software Kit

HOBOWare (Mac) Software Kit

O-Ring Replacement Kit:

Factory Replacement Battery:

Part No.

U12-015

BHW-PC

BHW

U12-015-ORING-KIT

FRB-U12-015



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