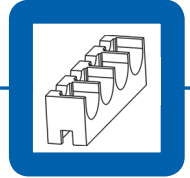


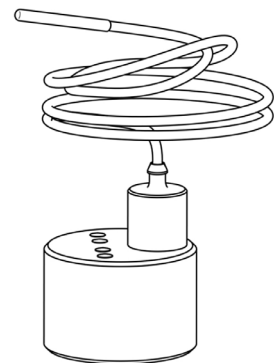
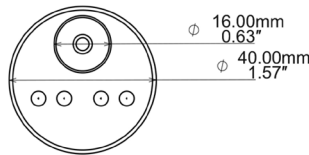
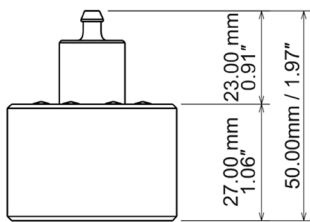
Standard Data Logger GMP F THIN



Temperature Data Logger with Flexible Sensor
-90°C to +140°C



- + Collects and stores temperature information in the internal memory
- + Recover the data through the docking station using XpertLog Software
- + ITS-90 calibration coefficients are stored in the internal memory
- + Complies with FDA 21 CFR Part 11
- + Network ready: multiple users, centralized, server database, active directory authentication



Sensor type	4 wires PT-100
- flexible	430 mm (17 inches)
- customized	up to 5000 mm (195 inches)
- Sensor size	1.6 x 1.2 mm (0.06 x 0.047 inches)
- cross section	0.48 mm ² (0.0007 inch ²)
Operating Range	
- body	-90°C to +140°C
- Sensor	-200°C to +200°C
Accuracy	±0.1°C from -90°C to 140°C
Resolution	0.01°C
Memory capacity	32,000 data points
Memory type	non volatile
Sampling rate	1 sec to 24 hours
Internal clock drift	4 sec / 24 h @ 23°C
Mechanical	
- material	Peek 1000 - FDA compliant
- enclosure	IP-68
- weight	44 g (1.55 oz)
- diameter	40.0 mm (1.57 inches)
- height	50.0 mm (1.97 inches)
Power	1 x Lithium batteries, 0.35 g/each Lithium content classified UN3091 under IATA DGR section 3.9.2.6 compliant with ICAO/IATA packing instructions 970, user replaceable
Battery lifetime	Up to 12 months, based on usage
Docking station	USB to computer 4, 8, 12 and 20 ports available Programs and reads unlimited number of loggers
Calibrations	Factory Calibrations: traceable NIST/COFRAC - ITS-90 coefficients stored in the internal memory User Calibrations: closed loop calibration using XpertLog® software
Certification	Health Safety: EN 60950-1 / 2006 EMC: EN 60601-1-2 / 2007

Order Reference
GMP-F-THIN
GMP-F-THIN-1m

Standard Calibration Points

- -80°C
- 0°C
- 140°C

Lives International®

