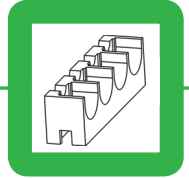


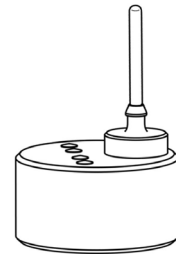
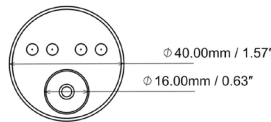
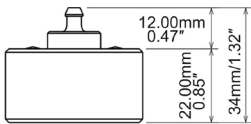
# Standard Data Logger GDP



## Wireless Temperature Data Logger with Rigid Sensor -40°C to +85°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
- + Calibration can be performed on site



Sensor type	4 wires PT-100
- rigid	20 mm (0.8")
	1.5 x 8 mm (0.06 x 0.315")
- cross section	1.77 mm <sup>2</sup> (0.0027 inch <sup>2</sup> )
Operating Range	
- body	-40°C to +85°C
- Sensor	-40°C to +85°C
Accuracy	±0.1°C from -40°C to +85°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	POM-C; FDA compliant
- enclosure	IP-67
- weight	44 g (1.55 oz)
- diameter	40.0 mm (1.57")
- height	50.0 mm (1.97")
Power	1 x Lithium batteries, 0.35 g/each Lithium content classified UN3091 under IATA DGR section 3.9.2.6
Battery lifetime	Up to 12 months, based on usage
Docking station	USB to computer 4, 8, 12 and 20 ports available
Calibrations	Programs and reads unlimited number of loggers 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  
GDP

Standard Calibration Points

- -40°C
- 0°C
- 85°C

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