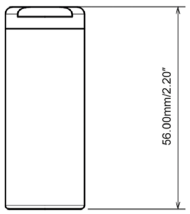
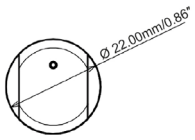
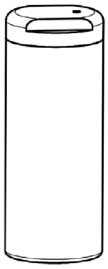
GMP RF F Mini THIN

Real Time Wireless Temperature Data Logger with Flexible Sensor
-60°C to +85°C

- + *Collects and transmits real time temperature to 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*
- + *Can be remotely activated*







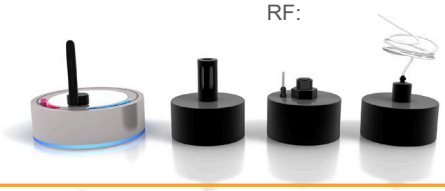
Sensor type	4 wires thin	
- flexible	150 mm (6") or custom length	
- customized	up to 5000 mm (195")	
- Sensor size	1.2 x 1.6 mm (0.05 x 0.06")	
- cross section	0.48 mm² (0.0007 inch²)	
Operating Range		
- body	-60°C to +85°C	
- Sensor	-200°C to +140°C	
Accuracy	±0.1°C from -60°C to +85°C	
Resolution	0.01°C	
Memory capacity	32,000 data points	
Memory type	non volatile	
Sampling rate	1 sec to 24 hours	
Transmission	simultaneus:	maximum 20 loggers
	sequential:	unlimited
Internal clock drift	4 sec / 24 h @ 23°C	
Mechanical		
- material	Peek 1000 - FDA compliant	
- enclosure	IP-68	
- weight	19 g (0.67 oz)	
- diameter	22 mm (0.86")	
- height	56 mm (2.20")	
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 6 months, based on usage	
Antenna	Internal	
Wireless range	121 m (400 feet)	
Radio frequency	2.4 Ghz ISM band	
Access point	USB to computer	
	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
	RF:	EN 300440-2 v1.3.1 (2009-03)

Order Reference

GMP-RF-F-Mini-THIN-NOTIP
GMP-RF-F-Mini-THIN-NOTIP-1m

Standard Calibration Points

- -60°C
- 0°C
- 85°C



XpertLog software