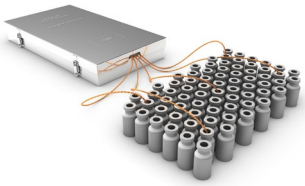
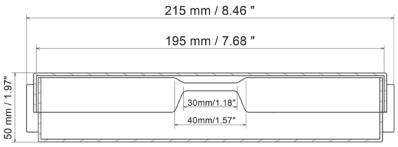
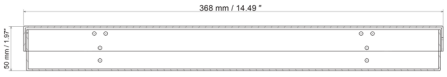
GMP RF 5F HT

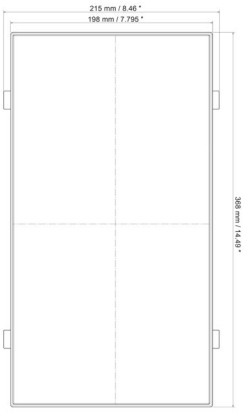
High Temperature Real Time Wireless Data Logger with 5 Flexible Sensor -40°C to 350°C Duration at high temperature:



- + *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*







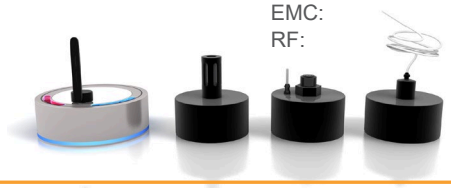
Sensor type	5 x 4 wires thin, kapton
- flexible	customized length starting at 800 mm (31.49'')
- Sensor size	1.5 x 8 mm (0.06 x 0.315")
- cross section	1.77 mm² (0.0027 inch²)
Operating Range	
- body	-40°C to 350°C Duration at high temperature: - 20 minutes at +350°C - 25 minutes at +325°C - 30 minutes at +300°C
Accuracy	±0.1°C from -40°C to 140°C ±0.4°C from 141°C to 350°C
Resolution	0.01°C
Memory capacity	32,000 data points / 6400 data points per channel
Memory type	non volatile
Sampling rate	2 sec to 24 hours
Transmission	simultaneus: maximum 20 loggers sequential: unlimited
Internal clock drift	4 sec / 24 h @ 23°C
Mechanical	
- material	Outer casing: - Stainless Steel 316L
- enclosure	IP-51
- weight	4.5 kg (158.7 oz)
- size	368x215x50 mm (14.49x8.46x1.97")
Power	1 Lithium battery 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-5F-HT

Standard Calibration Points

- -40°C
- 0°C
- 140°C
- 350°C



XpertLog software