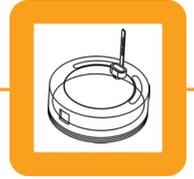


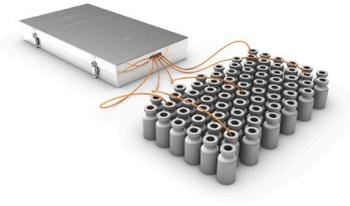
# GMP RF 5F HT



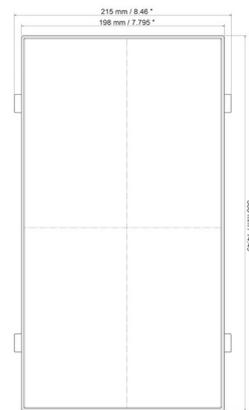
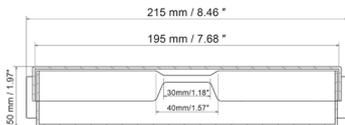
## High Temperature Real Time Wireless Data Logger with 5 Flexible Sensor

-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**  
 - flexible  
 - Sensor size  
 - cross section

**Operating Range**  
 - body

**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**  
 simultaneous: maximum 20 loggers  
 sequential: unlimited

**Internal clock drift**  
 4 sec / 24 h @ 23°C

**Mechanical**  
 - material  
 - enclosure  
 - weight

**Power**  
 - size  
 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

**Calibrations**  
 Programs and reads unlimited number of loggers  
 Factory Calibrations: traceable NIST/COFRAC - ITS-90 coefficients stored in the internal memory

**Certification**  
 User Calibrations: closed loop calibration using XpertLog® software  
 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

Lives International®

