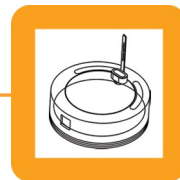
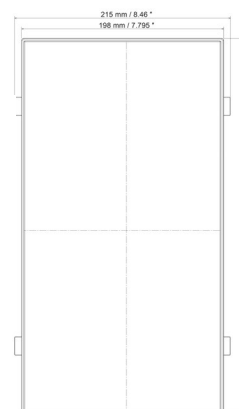
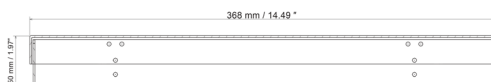
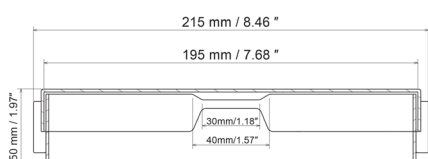


GMP5F RF HT



High Temperature Real Time Data Logger -40 to 350°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
- flexible
- sensor size
- cross section

5 sensors PT-100
customized length starting at 2 m (78.74")
1.5 x 8 mm (0.06 x 0.315")
1.77 mm² (0.0027 inch²)

Operating Range
- body

-40 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 to 140°C
±0.4°C from 141 to 350°C

Resolution
Memory capacity

0.01°C
32,000 data points

Memory type
Sampling rate
Transmission

non volatile
1 sec to 24 hours
simultaneous: maximum 20 loggers
sequential: unlimited

Internal clock drift

4 sec / 24 h @ 23°C

Mechanical
- material
- enclosure
- weight

Outer casing: - Stainless Steel 316L
IP-51
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

Calibrations

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

Certification

User Calibrations: close 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
GMP5F_RF_HT

Standard Calibration Points

- -40°C
- 0°C
- 140°C
- 350°C

