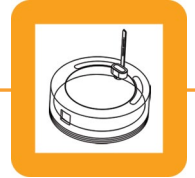


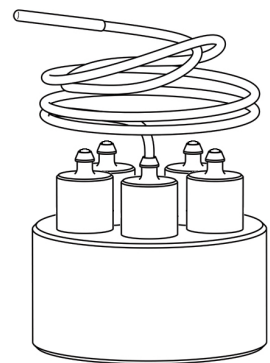
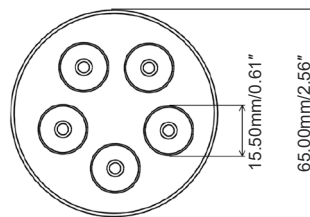
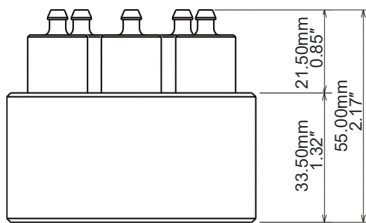
GMP5F RF



5 Sensors Temperature Real Time Data Logger -80 to +140°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
- + Can be remotely activated



| | |
|-----------------|--|
| Sensor type | PT-100 |
| - flexible | 480 mm (19") |
| - customized | Up to 5000 mm (195") |
| - sensor size | 1.5 x 8 mm (0.06 x 0.315") |
| - cross section | 1.77 mm ² (0.0027 inch ²) |
| Operating Range | |
| - body temp. | -80°C to +140°C |
| - sensor temp. | -200°C to +200°C |
| Accuracy | ±0.2°C from -80 to +140°C |
| Resolution | 0.01°C |
| Memory capacity | 32,000 data points (6,400 data points/sensor) |
| Sampling rate | 1 sec to 24 hours |
| Transmission | Simultaneous |

Internal clock Drift Sequential 4 sec / 24 h @ + 23 °C

| | |
|-------------|---------------------------|
| Mechanical | |
| - material | Peek 1000 - FDA compliant |
| - enclosure | IP-68 |
| - weight | 170 g (6.00 oz) |
| - diameter | 65 mm (2.56") |
| - height | 55 mm (2.17") |

Power 2 x Lithium batteries, 0.35 g/each content classified UN3091 under IATA DGR section 3.9.2.6 compliant with ICAO/IATA packing instruction 970 user replaceable

Battery lifetime Up to 6 months, based on usage

Antenna Internal

Wireless range 121 m (400')

Radio frequency 2.4 GHz ISM band

Access point USB to computer

Programs and reads unlimited number of loggers

Calibrations Factory: Traceable NIST / COFRAC - ITS-90 coefficients reside in the internal memory

User: Closed loop user calibration, using XpertLog® Software

Certification EMC: EN 60601-1-2 / 2007

RF: EN 300440-2 v1.3.1 (2009-03)

Health & Safety: EN 60950-1/2006

Order Reference:

GMP5F-RF

Standard Calibration Points

- -80°C
- 0°C
- 140°C

