

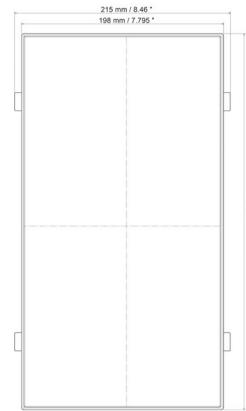
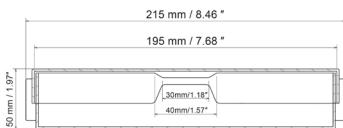
# GMP RF 16TC J HT



High Temperature Real Time Wireless Data Logger  
with 16 J Type Thermocouples  
-40°C to 350°C



- + Collects and transmits real time temperature to XpertLog Software
- + 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  
Operating Range  
- body

16 x J Type Thermocouple 24 AWG  
customized length starting at 800 mm (31.49")

-40°C to 350°C

Duration at high temperature:

- 20 minutes at +350°C
- 25 minutes at +325°C
- 30 minutes at +300°C

±1.1°C or 0.4% (whichever is greater)

±0.5°C or better

0.01°C

262,000 data points / 16,375 data points per channel

non volatile

2 sec to 24 hours

simultaneous & sequential

4 sec / 24 h @ 23°C

Accuracy uncalibrated

User calibrated accuracy

Resolution

Memory capacity

Memory type

Sampling rate

Transmission

Internal clock drift

Mechanical

- material

- enclosure

- weight

- size

Power

Battery lifetime

Antenna

Wireless range

Radio frequency

Access point

Calibrations

Certification

Outer casing: - Stainless Steel 316L

IP-51

4.6 kg (162.2 oz)

368x215x50 mm (14.49x8.46x1.97")

1 Lithium battery user replaceable

Up to 6 months, based on usage

Internal

121 m (400 feet)

2.4 GHz ISM band

USB to computer

Programs and reads unlimited number of loggers

User Calibrations: closed loop calibration using XpertLog® software

EMC: EN 60601-1-2 / 2007

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

Order Reference  
GMP-RF-16TC-J-HT

Lives International®



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XpertLog  
software

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