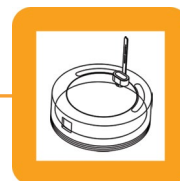
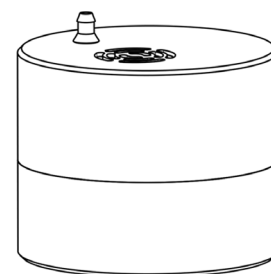
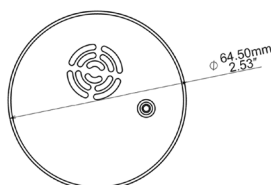
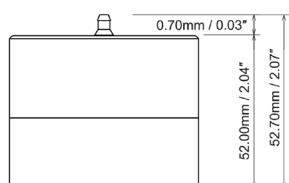


GMPF CO2 RF



Real Time CO2 Data Logger 0 to 20% CO2

- + Collects and transmits real time CO2 and 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	CO2 - IR / Temp: 4 wires 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	0 to 20% CO2
	0°C to 50°C
	300 to 1100 mBar (built-in pressure compensation)
- sensor	-200°C to +200°C
Accuracy	±0.1°C from -90°C to +140°C
	±0.5% CO2 from 0 to 10%CO2
Resolution	0.01% CO2 / 0.01°C
Memory capacity	16,000 data points CO2 / 16,000 data points temperature
Memory type	non volatile
Sampling rate	2 min to 24 hours
Transmission	simultaneous: maximum 20 loggers
	sequential: unlimited
Internal clock drift	4 sec / 24 h @ 23°C
Mechanical	
- material	Peek 1000 - FDA compliant
- enclosure	IP-30
- weight	153 g (5.39 oz)
- diameter	64.5 mm (2.53")
- height	52 mm (2.04")
Power	2 x Lithium batteries, 0.35 g/each Lithium content
	classified UN3091 under IATA DGR section 3.9.2.6
	compliant with ICAO/IATA packing instructions 970, 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

Order Reference

GMPF-CO2_RF

Fixed Gas Points

2%

5%

7.5%

10%

Standard Calibration Points

0°C

23°C

50°C

Certification

Health Safety: EN 60950-1 / 2006
EMC: EN 60601-1-2 / 2007
RF: EN 300440-2 v1.3.1 (2009-03)

XpertLog
software

