

GSM CO2 datalogger with built-in sensors and modem

Model: U8410M



GSM datalogger with built-in sensors and modem. It features GPRS communication, JSON data format, and COMET Cloud connectivity.

The device includes a COMET datalogger with JSON data format, an LED/LCD display, and a USB-C port for PC connection.

GSM datalogger compliant with EN ISO/IEC 17025 standards.

Table:

CO2 sensor	
Range	0 to 5000 ppm
Accuracy	25°C, 1013hPa ±(50ppm+3% reading)
Resolution	1 ppm
Operating temperature	
Storage temperature	-20 to +60 °C
CO2 sensor type	Non-dispersive infrared (NDIR)
CO2 sensor range	500,000 to 350,000 ppm
CO2 sensor accuracy	±10 to ±24 ppm
CO2 sensor resolution	1 to 10 ppm
CO2 sensor response time	10 to 30 seconds
CO2 sensor power consumption	SONY 5200mAh
CO2 sensor protection	IP20
CO2 sensor dimensions	61 x 93 x 53 mm, 120 x 93 x 53 mm
CO2 sensor weight	~250 g
CO2 sensor warranty	3 years