

GSM CO2 datalogger with built-in sensors and modem

Model: U8410M



GSM datalogger with built-in sensors and modem. Supports GPRS, JSON data format, and COMET Cloud storage.

Features include COMET JSON data format, LED/LCD display, and USB-C connection to PC.

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	±1% ±24 ppm
CO2 sensor resolution	1 ppm (10 ppm resolution)
CO2 sensor output	RS-485 (Modbus RTU) or I2C
CO2 sensor power	SONY 5200mAh
CO2 sensor IP rating	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