

PS200 Specifications



Red display in alarm conditions








Configurable calibration options



Configurable bump options

The PS200 Series detects all possible combinations of LEL, O₂, CO, H₂S, including single gas detection. In addition to displaying all gas readings simultaneously, the user can also initiate a manual bump test anytime.

TECHNICAL SPECIFICATION

Size:	121 × 59 × 32mm (4.8" × 2.3" × 1.3")
Weight:	230g (8oz) with pump 215g (7.6oz) without pump
Temperature:	-20°C to +50°C (-4°F to 122°F)
Humidity:	0 to 95% R.H non-condensing
Alarms:	Highly visible flashing LED, piercing >90dB audible
Display:	Green and red LCD backlight display
Datalogging:	Timed: 24 hours of timed logs at 1 log per minute Session: Minimum of 180 logs Calibration: Minimum of 8 calibration logs Bump Logs: Minimum of 180 logs
Battery:	Lithium Ion rechargeable battery Run Time: Up to 14 hrs (diffusion) Charging Time < 4 hrs
Enclosure:	High impact rubberized polycarbonate case
Drop Test:	3m (10ft)
IP Rating:	IP67 (Dust-tight and waterproof to 1m)
Response Times (T ₉₀):	LEL = 10 secs (IEC 60079-29-1) O ₂ = 12 secs (BSEN 50 104) CO < 20 secs H ₂ S < 20 secs
Approvals:	IEC Ex ia d IIC T4 Gb ATEX Ex II 2 G Ex ia d IIC T4    CSA Class 1 Div 1 Groups A,B,C,D, T4 Class 1, Zone 1 EX ia d IIC T4  MED (0038/YY) - Module B & E  0518



The following items are shipped as standard with each monitor

- Charging/coms clip
- Universal charging adapter
- Calibration certificate
- User manual (CD-ROM)
- Quick Operating instructions
- 3m tubing c/w quick connect (pumped only)