BESANTEK Carbon Monoxide Gas Detector is applied to underground coal mine, petrochemical industry, municipal, environmental protection and other spaces where explosive and toxic gases may exist.

Features:

- Rugged ABS+ PC case, heavy duty and crash resistant.
- Smart, firm, portable and can be used as fixed device.
- High accuracy.
- Compact size and light weight.
- Water resistant and dustproof (standard IP65).
- Intrinsically safe device, it can be used in potential explosive environments.
- Microcomputer circuit with intelligent function.
- High capacity chip and 4 layers PCB board.
- Audible and visible alarm.
- High and low alarm point and fully adjustable.
- Friendly and easy to use.
- USB interface.
- Low battery warning alarm.
- Stainless steel belt clip.
- Accessories: Instruction manual, USB cord, adapter, calibration cap & tube, belt clip, leather case and hanging cord.

BST-MG01CO

Technical Specification:

BST-MG01CO	
Measuring Range	0~1000 ppm
Measurement Error	0~20 ppm: ±2ppm 20~100 ppm: ±4ppm 100~500 ppm: ±5% of testing gas 500~1000 ppm: ±6% of testing gas
Resolution Ratio	1ppm
Sensor	Electrochemical sensor
Sensor Lifetime	≥2 year
Response Time	≤45s (T90)
Alarms	Audible: buzzer with ≥75dB audible Visible: flashing red LED, ≥20m visible
Continuous Working Time	>300 hours
Working Current	<1mA (without backlight)
Display	Liquid crystal display (LCD)
Working Temperature	-25~55 °C; short time for -40~55 °C
Protection Degree	IP65
Battery	3.7V/1500mA
Charging Time	4-5 hours
Dimensions	105 × 54 × 32 mm
Weight	140g

Accessories

Ordering Information:

- BST-MG01CO: Carbon Monoxide Gas Detector.

Safety Standard:
- CE: EN 50270:2006
  MA/KA: GB3836-2010
  EX: GB3836.1-2010 & 3836.4-2010

IP65   CE