Carbon Monoxide Detector

General information about ADGD-6013CM Carbon Monoxide Detector

Application:

- ✓ Furniture, flooring, wallpaper, paint, gardening, interior decoration and renovation, dyes, paper, pharmaceutical, medical, food, corrosion
- ✓ Disinfection, chemical fertilizers, resins, adhesives and pesticides, raw materials, samples, process and breeding plants, waste treatment plants, perm places
- ✓ Biopharmaceutical production workshops,home environment,livestock breeding,greenhouse cultivation, storage and logistics, brewing fermentation, agricultural production.

Function:

- Monitoring of the environment, or the concentration of Carbon monoxide in a confined space and give an alarm
- With self-check function, zero calibration function, so that gas monitoring more accurate and reliable
- One key to restore the factory settings, can be removed from misuse problems
- With temperature and pressure compensation, to achieve the perfect, different temperature and pressure environment, the gas concentration compensation
- Two sound and light alarm, alarm point can be set their own
- Large-capacity lithium polymer rechargeable battery
- Pump suction sampling, adjustable suction pump
- Shell with high-strength special engineering plastics, non-slip, waterproof, dustproof, explosion
- Exquisite upscale aluminum suitcase

Feature:

- Using imported high-precision electrochemical principles sensor
- USB interface high speed data transmission, can be downloaded print data (optional)
- LCD dot matrix display technology, can display the type of gas, the gas unit, gas concentration values, measured maximum, local time, ambient temperature, etc.
- Support Chinese and English operation interface, easy to switch
- Gas concentration unit PPM, mg/m3 can quickly switch display
- Built-in micro sampling pump, the pump suction size ten stalls adjustable
- Explosion-proof certification, proof grade: Exia Ⅱ CT4

Technical Specification of the device:

- Gas Detected: Carbon monoxide (CO)
- Detection principle: Electrochemical principles
- Sampling Method: Pump- suction, flow up 1L/min, pump suction size ten stalls Adjustable
- Measure Range: 0-100ppm, 0-500ppm, 0-1000ppm, 0-2000ppm, 0-4000ppm,0-5000ppm, 0-10000ppm
- Resolution: 0.01ppm (0-100ppm), 0.1ppm (0-200ppm ,0-500ppm), 1ppm (0-1000ppm)
- Precision: 2% FS
- Signal Output: USB interface high speed data transmission, can be downloaded print data (optional)
- Response Time: ≤ 10S
- Repeatability: ≤ ± 1%
- Zero shift: ≤ ± 1% (F.S / Year)
- Operating language: Support in English
- Temperature: -40 ℃ ~ 70 ℃
- Explosion-Proof: Exia Ⅱ CT4
- Alarm mode: Sound, light, vibration
- Dimensions: 205*75*32mm
- Recovery Time: ≤ 10S
- Linearity error: ≤ ± 1%
- Display: LCD dot matrix display technology
- Gas unit: Support for multiple gas unit switch display
- Humidity: 0-95% RH
- Degree of protection: IP66
- Operating time: 100 hours (off pump)
- Weight(net/gross): 300g/800g

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