

MX6

**ATEX multi-gas detector (Up to 6 gases monitored simultaneously)
Oxygen, toxic and combustible gas, and volatile organic compounds (VOCs)**



TECHNICAL FEATURES

List of monitored gases:

Combustible gases, CL2, ClO2, CO, CO2, H2, H2S, HCL, HCN, NO, NO2, NH 3, O2, PH3, SO2 and volatile organic compounds (VOCs)

Sensors:

- Combustible Gas/Methane: Catalytic Diffusion/Infrared
- CO2: Infrared
- Oxygen and Toxic Gases: Electrochemical
- VOCs: 10.6 eV Photolionization

Display/Readout: STN Color Graphic LCD

Case:

Lexan/ABS/Stainless Steel w/protective rubber overmold

Dimensions: 13.5 cm x 7.7 cm x 4.3 cm (5.3" x 3.05" x 1.7") – diffusion version

Power Source (Run times):

- Rechargeable Lithium-ion (Li-ion) Battery Pack (24 hours typical)
- Rechargeable, Extended-Range Lithium-ion (Li-ion) Battery Pack (36 hours typical)
- Replaceable AA Alkaline Battery Pack (10.5 hours typical)

Certifications:

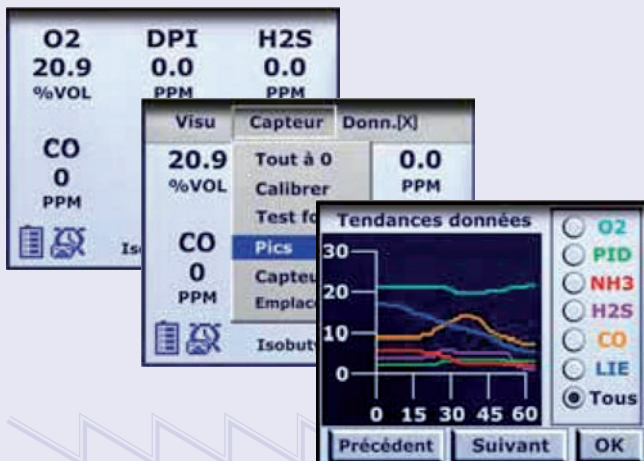
- UL: Class I, Groups A,B,C,D T4; Class II, Groups F,G; AEx ia d IIC T4
- CSA: Class I, Groups A,B,C,D T4; Ex d ia IIC T4
- MSHA: CFR30, Part 22, Intrinsically safe for methane/air mixtures
- ATEX: Ex ia IIC T4 Ga / Ex ia I Ma; IP65 (IP64 pump version); Equipment Group and Category: II 1G / I M1 (I M2 w/IR sensor)
- IECEx: Ex ia IIC T4 Ga / Ex ia I (Ex ia d I w/IR sensor)
- ANZEx: Ex ia s Zone 0 I, IP64 Asp., IP65 Dif. Ex ia s Zone 0 IIC T4
- INMETRO: Ex ia IIC T4 Ga
- GOST-R: PBExiadI X / 1ExiadIIC T4 X
- KOSHA: Ex d ia IIC T4
- China Ex: Ex ia d I/IIC T4
- China CPC: Metrology Approval

INTRODUCTION

The **MX6** is more than an intelligent hybrid of the best monitoring technologies. It's the first gas monitor to feature a full-color LCD display screen. The display improves safety with clear readings in low-light, bright-light or anywhere in between. Whether the work is outside, inside or underground, it's easy to see what gas hazards lurk in the immediate work environment.

And a color display is more than eye-catching. It allows the user to step through instrument settings and functions with an intuitive menu and the instrument's five-way navigation button.

Enhanced visibility and expanded functionality:



The MX6 clearly shows real-time readings in PPM or % by volume. An intuitive menu provides easy access to features and setup. It even supports the option of on-board graphing for easily interpreted direct readings and recorded data.