







## **PORTABLE GAS MONITOR MX6**

## **DESCRIPTION, APPLICATION**

MX6 is a portable gas monitor capable of continuously and simultaneously monitoring up to 6 gases. Each gas reading is displayed on a full-color graphic LCD display.

The rugged enclosure is extremly durable and resistant to water and radio frequency interference. A protective concussion-proof overmold protects the unit from extreme abuse in a variety of harsh industrial environments. Monitor allows the user to step through menu and settings and functions with five-way navigation button. It even supports the option of on-board graphing for easily interpreted direct readings and recorded data.

## **TECHNOLOGICAL ADVANTAGES**

- Compact shape
- Alkaline or Li-ion battery
- Data lodgging up to 15 events
- IR communicaion
- Simple user friendly menu
- Vibrating, audible and visual alarm
- Color graphic LCD display
- Plug-and-play field-replaceable sensors

## **TECHNICAL DATA**

| Weight  | 409 g  |
|---|--|
| Measuring range:  |  |
| $\begin{array}{c} \text{CO} \\ \text{CO}_2 \\ \text{H}_2 \text{S} \\ \text{SO}_2 \\ \text{CIO}_2 \\ \text{CI} \\ \text{NH}_3 \\ \text{NO} \\ \text{HCl} \\ \text{O}_2 \\ \text{Explo} \\ \text{Metane} \end{array}$ | 0 - 999 ppm<br>0 - 5 %vol<br>0 - 500 ppm<br>0 - 100 ppm<br>0 - 100 ppm<br>0 - 100 ppm<br>0 - 200 ppm<br>0 - 200 ppm<br>0 - 30 ppm<br>0 - 30 %<br>0 - 10 %LEL<br>0 - 5 %vol |
| Working temperature range   | -20°C do 55°C  |
| Audible signal  | 95 dB/1 m  |
| Battery run time  | up to 24 hours   |
| Housing   | stainless steel, polyester   |
| Power supply  | battery 3.6V; 1800mAh  |
| Dimensions  | 135 x 77 x 43 mm   |
| Explosion protection  | II 2G EEx ia d IIC T4  |

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