



MX16 Easy Duo

Complete gas detection system for CH₄, H₂, CO, O₂ or CO₂



Presentation

The MX 16 Easy Duo is a complete system for measuring CH₄, H₂, CO, O₂, or CO₂ in laboratories, hospitals, universities, or industrial applications.

Key Features

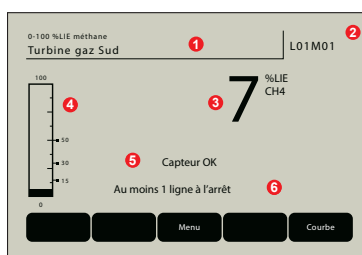
- Expansive Custom LCD Concentration Display
- Audible and visual alarms
- Customizable Alarm Levels
- Flexible Remote Sensor Placement
- Included Interconnecting Cable
- Effortless Calibration Procedure



MX 16 Display & Alarm Panel

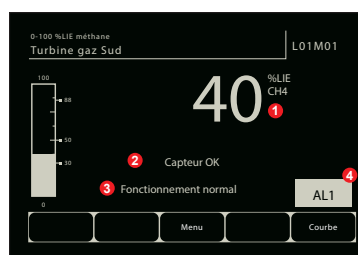
Construction	ABS Plastic
Size	265 x 266 x 96 mm (10.4 x 10.5 x 3.8 inch)
Ingress Protection	IP-55: dust-proof and water-resistant
Power Input	110-240 VAC or 24 VDC
Display	<u>Custom LCD</u> : Concentration numeric display, concentration bar graph, Gas ID and measuring units, Alarm Levels, and userprogrammed location ID
Alarms	<u>Visual</u> : 6 LEDs, Alarm 1, Alarm 2, Fault, Over-range, Under-range, Power and Alarm Reset button <u>Audible</u> : On-board piezo <u>Relays</u> : 2 Alarm and 1 Fault, Dry contact or 5 Amp @ 220 VAC / 30 VDC

Normal mode



- 1 Measure Range, gas and detector tag
- 2 Detector address
- 3 Current value with unit and detected gas
- 4 Bar graph with alarm thresholds
- 5 Detector status (OK, OFF, FAULT)
- 6 MX 16 status information

Alarm mode



Grayscale mode in alarm conditions for immediate identification of the concerned detector.

- 1 Current value with unit and detected gas
- 2 Detector status (OK, OFF, FAULT)
- 3 MX 16 status information
- 4 Detector in alarm

OLCT-10N Specifications

Construction	ABS Plastic
Size	118 x 110 x 60 mm (4.65 x 4.33 x 2.36 inch)
Ingress Protection	IP-65, dust-proof and water-proof

Sensor Specifications

	Sensor Type	Measuring Range
Methane (CH ₄)	Catalytic	0-100% LEL
Hydrogen (H ₂)	Catalytic	0-100% LEL
Carbon Monoxide (CO)	Electrochemical	0-300 ppm
Oxygen (O ₂)	Electrochemical	0-30.0% Vol.
Carbon Dioxide (CO ₂)	Infrared	0-5.00% Vol.

Order Information

Part No	Description
MX16-N001000	MX16 Easy Duo CH ₄ Includes MX16, OLCT 10N CH ₄ & 30 ft interconnecting cable
MX16-N003000	MX16 Easy Duo H ₂ Includes MX16, OLCT 10N H ₂ & 30 ft interconnecting cable
MX16-N204000	MX16 Easy duo CO Includes MX16, OLCT 10N CO & 30 ft interconnecting cable
MX16-N200000	MX-16 Easy Duo O ₂ Includes: MX16, OLCT 10N O ₂ , & 30 ft interconnecting cable
MX16-N239000	MX-16 Easy Duo CO ₂ Includes: MX16, OLCT 10N CO ₂ , & 30 ft interconnecting cable
6331163	Calibration Adaptor OLCT 10N (required for calibration)
6314208	Optional Red Strobe & Horn for MX16

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