



GasScreen 40

Multichannel control unit

- 4 channels at 4-20 mA
- Large color display touch screen
- Maximum flexibility
- Easy to assembly and easy to set up
- Powerful CPU for the inlet and alarm management

The control unit for the **Explorer GasScreen 40** gas monitoring permits the 4 inputs in 4-20mA connection. The connecting sensors can be all the available ones, for combustible gas, oxygen and toxic gas.

The connected sensors calibration and setting, so as the change of the detection and alarm parameters, can be done on a comfortable and large color touchscreen display, in simple and easy to understand way, showing in real time the measurement, the referred unit and the detected gas type, supplying clear information in case of alarm.

During the setting steps, a simple and operating menu leads the user.

A box bottom plate for the wall fixing guarantees an easy installation on any kind of surface.

CPU is fitted for the local wireless connection or GPRS through the connection of optional card inside the instrument; the internet connection is available on the ethernet socket.

Purchase Order details

Gas Screen 40

Cod. 1004300

Technical Specifications

Enclosure	Wall mounting
Dimensions	250 x 265 x 80 mm.
Weight	1780 gr.
Enclosure rating	IP65
Display	Color touch screen, dim 60 x 80 mm.
Power Supply	220Vac/24 Vdc
Absorption	100 W
Analog inputs	<ul style="list-style-type: none"> ▪ 4 inputs in 4/20 mA
Optical Alarms	<ul style="list-style-type: none"> ▪ Nr. 2 LED gas thresholds (A1 and A2), programmable from 0 to 100% (full scale range). ▪ Nr. 1 LED of general alarm (fault)
Acoustic Alarm	Active Buzzer if alarm occurs, 90 dB
Alarm Relays	<ul style="list-style-type: none"> ▪ Nr. 1 general alarm relay (1 A) ▪ Nr. 1 relay for fault signal (1 A), typical of the 4 channels
Working temperature	-20°C to + 55°C
Humidity	0% to 95% low levels of humidity (not condensing)
Set-up parameters	<ul style="list-style-type: none"> ▪ Language (Italian, English) ▪ Gain, offset, and range for each channel ▪ 3 Alarm levels for each channel (2 alarms , 1 fault) ▪ Type of measured parameter
Certifications	CE – Electromagnetic Compatibility

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