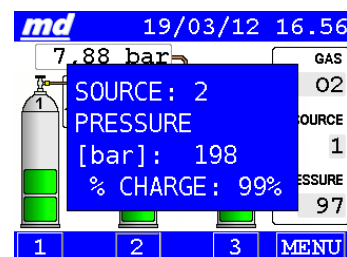
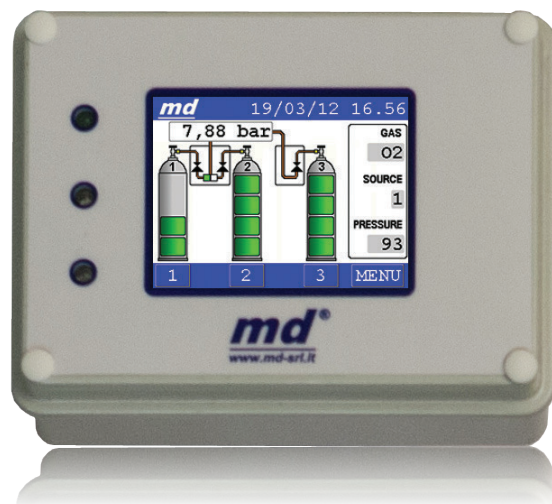




Manifold system alarm module with touch screen display

IDENTIFICATION

- ▶ Graphic display of alarm signals and pressure values on TFT 3.5" touch screen display
- ▶ Pressure monitoring through pressure transducers or pressure switches
- ▶ 4 Analogue inlets: left manifold pressure, right manifold pressure, emergency manifold pressure, outgoing line pressure
- ▶ 6 ON/OFF digital inlets: left manifold empty, right manifold empty, emergency manifold empty, low line pressure, high line pressure, third source valve service status
- ▶ 1 Namur sensor inlets: display of working source signal integrated RS 485 interface for connection to alarm supervision systems
- ▶ Facility to interconnect multiple identical modules in MASTER/SLAVE configuration by means of a twisted pair
- ▶ High luminosity visual alarm signals
- ▶ Automatically resettable sound alarm signals
- ▶ Audible alarm mute button and test button
- ▶ Green power-ON LED
- ▶ Red LED for emergency operating alarms signalling, yellow LED for operating alarms signalling
- ▶ Cumulative alarm signals relay (dry contact)
- ▶ Alarm log management; operating alarms settings at maintenance intervals
- ▶ Alarm supervision via MODBUS-RTU protocol
- ▶ Microprocessor control system



CE MARKING

Notified body: CE 0476

Risk class II B CE marking as prescribed by Legislative Decree n.46 of 24 February 1997 "Implementation of Directive 93/42/EEC concerning medical devices" and further modifications

CE marking in compliance with EMC Directive 108/2004/EC

REFERENCE STANDARD


ISO 7396-1: "Medical gas pipeline systems - Part 1: Pipeline systems for compressed medical gases and vacuum"

EN 60601-1: "Medical electrical equipment - General requirements for basic safety and essential performance"

EN 60601-1-2: "Medical electrical equipment - Electromagnetic compatibility"

EN 60601-1-8: "Alarm systems in medical electrical equipment"

* Validity of the standards is referred to the current year

- ▶ Alarm configuration menu for sensors calibration and setting of language, pipeline system layout, alarm log, maintenance intervals
- ▶ Power supply: 24 V AC - 50 Hz - 4 VA
- ▶ Cabinet protection rating: IP56
- ▶ Display of working manifold signal
- ▶ Integrated protection fuse
- ▶ Working temperature: + 10 °C ÷ + 40 °C
- ▶ Storage temperature: - 20 °C ÷ + 60 °C
- ▶ Relay 500 mA max 24 V
- ▶ Subject to Directive 2012/19/EU 

CODE	DESCRIPTION	PACKAGING		
		type	cm	kg
AQ-252B-0001	Manifold system master/slave touch screen alarm, IP56, with transducers and pressure- switches inputs	box	16 x 12 x 20	0.7

