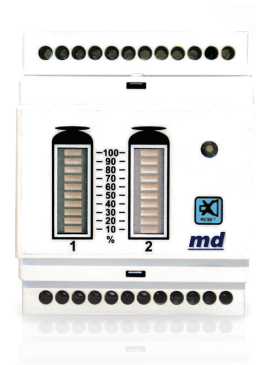
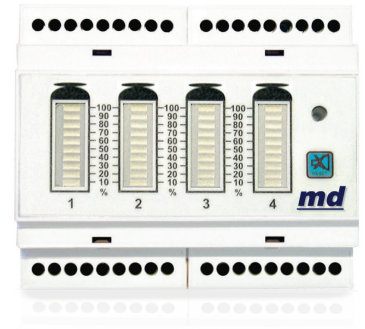


Bar graph viewers

IDENTIFICATION

- ▶ Alarm module with gas cylinders fill level status bar graph display
- ▶ Percentage measurement of pressure and load for available reserve and/or operating range
- ▶ 4-20 mA inputs with pressure transducers powered directly by the module
- ▶ Reading on 10-level percentage scale via bar graph with red LEDs
- ▶ Alarm tripping on reaching minimum threshold level (independently settable for each bar) via flashing LED and audible signal
- ▶ Audible alarm mute buttons
- ▶ Automatically resettable audible alarm signal
- ▶ Full scale settable for each input
- ▶ Switching off of unused bars
- ▶ Faulty or disconnected transducers alert by flashing of the entire corresponding bar
- ▶ Input enabling and disabling by means of dip-switches
- ▶ Transfer of total relay-controlled alarm log (dry contact)
- ▶ Green power-ON LED
- ▶ Microprocessor control system



CE MARKING

Notified body: CE 0476

Risk class II B CE marking as prescribed 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

- ▶ Liquefied gases
- ▶ Working temperature: +10 °C ÷ +40 °C
- ▶ Storage temperature: -20 °C ÷ +60 °C
- ▶ Relay 500 mA max 24 V
- ▶ 50 V AC/DC 1A output
- ▶ 4-20 mA input
- ▶ Power supply: 230 V AC - 50 Hz - 4 VA
- ▶ 100 mA integrated protection fuse
- ▶ Packaging: box
- ▶ Subject to Directive 2012/19/UE 

BAR GRAPH VIEWER

CODE	DESCRIPTION	GASES	PACKAGING
AQ-2513-1000	Fill level status bar graph display with 1 4-20 mA transducer	1 Gas	16 x 11.5 x 9 cm, 0.25 Kg
AQ-2513-2000	Fill level status bar graph display with 2 4-20 mA transducer	2 Gas	16 x 11.5 x 9 cm, 0.34 Kg
AQ-2513-4000	Fill level status bar graph display with 4 4-20 mA transducer	4 Gas	16 x 11.5 x 9 cm, 0.60 Kg

ALARM MODULE BOXES

CODE	DESCRIPTION	PACKAGING
AQ-2100-1000	IP 40 flush mount box with plexiglass door for 6-position DIN 43380 rail	20 x 17 x 10cm 0.42 Kg
AQ-2100-2000	IP 65 surface mount box with plexiglass door for 6-position DIN 43380 rail	21 x 20 x 10.5 cm 0.68 Kg