

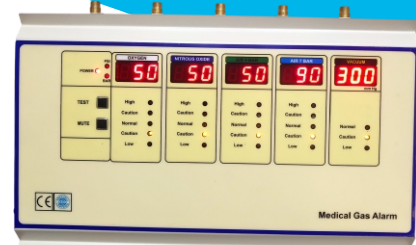


ISO 9001 : 2015

Medical Gas Alarm



Model - Grey



Model - Ivory

INTRODUCTION

Digital Medical gas alarm warning systems is a State-of-the-art product provide a means to continuously monitor the medical gas source equipment and the operating pressures in the pipeline distribution system, as well as, the critical care areas of the facility to ensure that the medical gas and vacuum systems remain safe for patient use. These alarm warning system provide the clinical staff with important information regarding the operation of the medical gas and vacuum pipeline systems used with life supporting equipment and monitor these systems to ensure they remain safe for patient use. These alarm panels are required to be located to provide for surveillance during operation of the area.

FEATURES

1. Digital readout 7 segment display and Led indicators for each gas pressure being monitored. Led indicators that remain in alarm until the situation that has caused the alarm is resolved.
2. A muteable audible indication of each alarm condition that produces a sound with a minimum level of 80 dBA at 3 feet.
3. Line Pressure unit can be converted in to PSI and BAR by switches.
4. Re-initiation of the audible signal if another alarm condition occurs while the audible alarm is silenced.
5. Provisions for automatic restart after power loss without giving false signals or requiring manual restart.

DIGILINE

Specification

TECHNICAL SPECIFICATIONS

Power Supply	230 VAC, 50Hz
Power	50 Watts
Operating Temperature	10 to 85 Deg Centigrade
Operating Humidity	0 to 90%RH, Non Condensing
Gases To Monitor	Total 5 Number of gases can be monitor. Oxygen, Nitrous, Air 4, Air 7, Vacuum
Communication	Rs 485 for integration with PC Software or Master Gas Alarm
Output	Potential free Relay Output in case of any alarm.
Indication	Red Led for High/Low, Yellow for Caution, Green for Normal. Separate Led Indication for PSI and Bar.
Accuracy	+0.25% Full Scale Span
Gas Pipe Connection	3/8"Nut and Nipple, Brass Fitting
Dimension - Grey Model	265L x 125B x 85H in mm for 1,2,3 Gas Alarm 370L x 125B x 85H in mm for 4,5 Gas Alarm
Dimension - Ivory Model	310L x 225B x 55H in mm for 1,2,3 Gas Alarm 385L x 225B x 55H in mm for 4,5 Gas Alarm



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