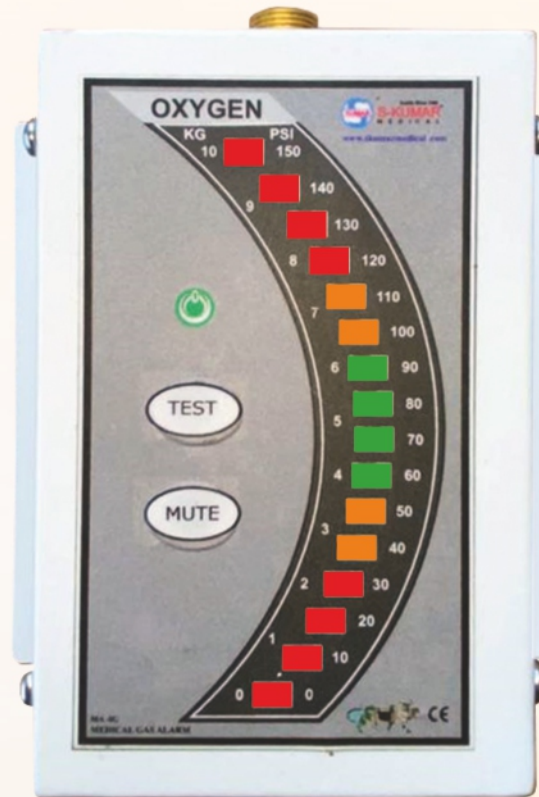


Bar Graph Alarm

for Medical Gas Pipeline System



BGA-1G

Features

- ◆ Bar Graph digital Alarm indicates an analogue signal by leds.
- ◆ Illuminated Graph length provides information about gas pressure interms of psi & kg/cm² as scaled in labels.
- ◆ Microcontroller based Alarm with 8 bit ADC resolution.
- ◆ Red LEDs indicates "LOW" & "HIGH" Pressure conditions, whereas Green & Yellow Indicates "NORMAL"& "CAUTION".
- ◆ Default Factory setting as per Medical Standards.
- ◆ Alarm Mute option for 20 minutes.
- ◆ Provision of potential free contact for remote alarm status.
- ◆ Available in 1,2,3,4,&5 gas including vacuum upon request.
- ◆ High sensitivity pressure sensor for Accurate indication.
- ◆ Economical & compact Design.

Conforms to: IS / ISO 7396 - 1 : 2016 + A1 : 2017
 IS / ISO 10524 - 2 : 2018, IS / ISO 10524 - 4 : 2008
 HTM 02-01 Part A : 2006

Certifications: ISO 13485:2016 – Medical devices – Quality Management Systems
 ISO 9001:2015 - Quality Management Systems





Technical Information :

Medical Gases & Medical Services	Nominal Pressure Bs ENISO 7396 - 1:2016	Triggering of Alarm*	
		Low	High
Oxygen, Nitrous Oxide, Medical Air, Carbon-Di-oxide	58 psi (4bar)	not < 58 psi (4bar)	not > 72 psi (5bar)
Air / Nitrogen for Surgical Tool	116 psi (8bar)	not < 107 psi (7bar)	not > 145 psi (10bar)
Vacuum	300 mm Hg (5.8 psig)	260 mm Hg (5 psig)	-

* Factory settings : Range can be altered in consultation with the healthcare personnel,

Ordering information:

MEDICAL GASES & VACUUM SERVICES	ORDERING CODE
1 Gas - OXYGEN	BGA-1G
2 Gas - OXYGEN & VACUUM	BGA-2G
3 Gas - OXYGEN, NITROUS OXIDE / MEDICAL AIR & VACUUM.	BGA-3G
4 Gas - OXYGEN, NITROUS OXIDE, MEDICAL AIR & VACUUM.	BGA-4G
5 Gas - OXYGEN, NITROUS OXIDE, MEDICAL AIR, AR7 & VACUUM.	BGA-5G
6 Gas - OXYGEN, NITROUS OXIDE, MEDICAL AIR, AR7, CO ₂ & VACUUM.	BGA-6G

NOTE - Power adaptor 230V AC / 12V DC supplied with the Alarm.

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