

LOW PRESSURE WARNING DEVICE

BC Biomedical LPWD

SPECIFICATIONS

Physical Dimensions:	4.00"H X 2.75"W X 3.50" D
Weight:	0.5 LB. (w/battery)
Maximum Pressure:	300 PSI
Adjustment Pressure:	25-110 PSI
Repeatability:	5.2%
Operating Temperature:	35-180 F
Expected Battery Life:	1 year*
Battery Life In Alarm:	20 hours*
Alarm Sound Level:	85 dBA @ 2 feet
Mounting Connection:	1/4" MPT

*Based on Alkaline Type Batteries.



The Low Pressure Warning Device is designed to monitor pressurized gas and sound an audible alarm when pressure drops below a user adjustable pressure between 25 and 110 PSI with a 300 PSI maximum pressure rating. Some applications for use of this product would be for monitoring the content of the Nitrogen source during the process of Nitrogen Purging of Medical Gas Systems as well as applications where gas pressure needs to be monitored and audible alarm sounds when set pressure is reached.

The system consists of an adjustable pressure switch, coupled with an audible alarm and a replacement 9V transistor battery, housed in a rugged ABS plastic housing. Convenient On/Off switch allows unit to be disconnected from pressure source without sounding alarm.

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