

REF **S3000-1/4 LO-N₂TM Low Pressure Alarm**

The LO-N₂TM Low Pressure Alarm is a general-purpose 0-4000 PSI gauge suitable for use with Nitrogen. This gauge will alarm both visually and audibly when pressures fall below 500-PSI +/- 150 PSI.

To ensure gauge is functioning always test for strong response by depressing the “Push To Test” button before each use and daily. When response becomes weak, replace battery.

CAUTION: *Extra care should be used when deploying this gauge in a medical situation. Test unit for response before each use and daily. When response becomes weak, replace battery. Inspect gauge casing for cracks or damage. If cracked or damaged, return unit to dealer for repair.*

CAUTION: *The LO-N₂TM is not a substitute for diligent patient and tank monitoring by qualified personnel. In critical situations check tank and gas delivery system thoroughly and frequently.*

Installation: Remove unit from box. Turn unit on. Alarm should sound and light should flash. If alarm is weak replace battery. Turn unit off and proceed. Shut off gas source completely. Confirm that gas source shall never exceed 4000 PSI. Remove current gauge from manifold. Install LO-N₂TM in its place. Turn unit on using switch on back of case. Unit should alarm. Turn gas source on. Unit should stop sounding when pressure exceeds approximately 500 PSI. Depress “Push To Test” button to ensure unit is still functioning properly. Check for any leaks in the system, correct if found before proceeding. Test unit for response before each use and daily.

Battery Replacement: Shut off gas source completely. Remove unit from manifold. Using a phillips screwdriver, remove two screws in back casing. Slide battery holder out of protective shield, taking care not to break off wires from circuit board.

Remove battery from holder using small slot screwdriver. Replace battery with like battery only. Slide battery holder back into protective shield; make sure all metal contacts are covered by shield. Fold battery back into case and install casing to back of gauge with two screws in back casing. Turn unit on to ensure unit is functioning. Alarm should sound. If alarm is weak, repeat process with new battery, if alarm is still weak, return unit to dealer for repair. Turn unit off. Reinstall unit onto manifold. Turn gas source on. Turn unit on. Depress “Push To Test” button to ensure unit is properly functioning. Check for any leaks in the system, correct if found before proceeding. Test unit for response before each use and daily.

WARRANTY

The LO-N₂TM Low Pressure Alarm is warranted by Pegasus Research Corporation against defects in materials and workmanship for a period of one (1) year from the date of original purchase. During the warranty period, we will, at our discretion, repair or replace any LO-N₂TM gauge that proves to be defective, provided that it is returned to Pegasus Research, freight prepaid. An RGA (Returned Goods Authorization) number is required on all returned product.

This warranty does not apply if the device has been damaged by accident, misuse, or as a result of service or modification by someone other than Pegasus Research.

No other express warranty is given.



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