

INSTRUCTION SHEET
FOR
AMRON INTERNATIONAL DIVING SUPPLY, INC.

**Model 8206 & 8206R
Pressure Alarm Monitor**

S/N _____

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AMRON INTERNATIONAL DIVING SUPPLY, INC.
1380 ASPEN WAY
VISTA, CA 92025 U. S. A.
PHONE: (760) 208-6500
FAX (760) 599-3857
E-mail: sales@amronintl.com
Web Site: www.amronintl.com

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Operating Instructions Model 8206 & 8206R

For operating specification and features use the Amron International catalog page, or consult the Amron Web page (www.amronintl.com) for the latest information. The Model's 8206 & 8206R are offered in several pressure ranges, trip point range's and maximum pressures. The catalog page lists the ranges and approximate actuation values.

Turn power on – with no pressure applied, the Pressure Alarm Monitor (PAM) should indicate a Red Light, and the audio alarm should be sounding. The alarm is a loud pulsating tone.

With a pressure applied above the set point (Standard for the Model 8206-D is 100 PSI) the panel LED indicator should display a green light and the audio tone should cease.

Power for the PAM is provided by a 9-volt battery located in the battery drawer on the right hand side of the unit. Release and remove the drawer to replace the battery. LED intensity will decrease as the battery is depleted.

Pressure is sensed via the ¼" JIC connector located on the left-hand side of the unit. Connect the unit to the air pressure source to be monitored. Note: This is a dead end system, with no air being consumed or used by the PAM.

Cross check the unit against the primary air pressure indicator to ensure proper operation of the unit, and accuracy of the set point. To adjust the unit to a different set point pressure, remove the cover of the unit and locate the pressure switch. To change the set point, turn the adjustment sleeve clockwise to increase the set point. Turn counterclockwise to decrease the set point. Cycle the pressure and check the set point several times to verify correctness and accuracy of the set point. Note: The switch should be set for either increasing or decreasing pressures for best accuracy.

There are no repairable parts within this system, in the event the LPA does not operate properly, either replace the defective part or return to Amron for repair or replacement.

