

The Amron Amcommand II™ is a portable, self-contained, two diver complete dive system. The Amcommand II™ provides all of the operations necessary to monitor and control the diving operation.

### Features

- High pressure inputs include two color coded (red and blue) SCUBA bottle yokes with 6 ft. hose whips
- Each input has a 0-5000 PSIG gauge and shut off valve to monitor and switch from one high pressure source to the other
- Check valves provide protection against back flow of air from a full tank into an empty when switching high pressure tanks
- High pressure air is reduced to low pressure via a Tescom regulator
- Regulator input is protected against contamination by a 50 micron filter and a 0-400 PSIG gauge
- Relief valve (factory set at 285 PSIG) prevents over pressurization
- Low pressure alarm (set at 100 PSI) for monitoring the output of a low pressure compressor or air storage system
- Communicator has external power supply with battery back-up power
- 6 in. Pneumo System 0-250 FSW/76 MSW .25% accuracy full scale
- Built-in snubber for reducing pulsating and shock pressure
- Gauge protectors are provided for each pneumo gauge
- Optional heating cable is 18 ft. long and is wrapped around the high pressure input and regulator section located on the backside of manifold panel; the standard plug connection 120 VAC heater is located on the front panel for ease of use; lower case is insulated with closed cell foam to help protect against severe weather conditions as an added safety feature, a GFCI in-line cord set is supplied

### Amcommand II™ 2-Diver Air Control System: Part Number 8225-HP Includes

- Hand-Held Push-to-Talk Microphone: Part Number 2405-28
- HP Yoke/Hose Assembly Part Number: 8225-500
- External Battery Charger Part Number: 2823-602
- User Manual

### Amcommand II™ 2-Diver Air Control System with Heating Element: Part Number 8225-HP-H Includes

- Hand-Held Push-to-Talk Microphone: Part Number 2405-28
- HP Yoke/Hose Assembly Part Number: 8225-500
- GFCI Cord Set In-Line 2 FT Part Number: 1080-14-2S
- External Battery Charger Part Number: 2823-602
- User Manual

### Amcommand II™ 2-Diver Air Control System with Wireless Tender Option: Part Number 8225-HP/28FDW Includes

- Hand-Held Push-to-Talk Microphone: Part Number 2405-28
- HP Yoke/Hose Assembly: Part Number 8225-500
- Remote Wireless Kit with Case: Part Number 2829-01
- External Battery Charger Part Number: 2823-602
- User Manual

For more Wireless Tender Option information please see page 12.

| Communications Specifications |                                                        |
|-------------------------------|--------------------------------------------------------|
| Power                         | 2 ea. 12V Rechargeable Batteries or 12V External Power |
| Battery Life                  | 60 hrs (approx.)                                       |
| Freq. Response                | 300 Hz - 7.5 kHz                                       |
| Audio Power                   | 22 Watts per channel                                   |



8225-HP AMCOMMAND II™ 2-DIVER AIR CONTROL SYSTEM

| Amron Amcommand II™ |                                           |
|---------------------|-------------------------------------------|
| 8225-HP             | Amcommand II™ 2-Diver Air Control System  |
| 8225-HP-H           | Amcommand II™ with Heating Element        |
| 8225-HP/28FDW       | Amcommand II™ with Wireless Tender Option |

| Accessories |                                                       |
|-------------|-------------------------------------------------------|
| 2460-28     | Standard Headset, with Boom Mic and Dual Banana Plugs |
| 2460SM-28   | Single Ear Headset with Dual Banana Plugs             |
| 2821-28     | Remote Push-to-Talk 25 ft. Cable (2-Wire Mode)        |
| 2822-28     | Remote Walk-and-Talk 25 ft. Cable (4-Wire Mode)       |
| 2829-01     | Wireless Kit with Case                                |
| 2829-04     | Remote Wireless Headset, Single Muff                  |
| SAA5300     | 300 bar DIN Inlet Adapter                             |
| BD-CT       | Digital Timer / Clock                                 |

| Air Control Specifications |                     |
|----------------------------|---------------------|
| HP Supply Pressure         | 3000 PSIG           |
| HP Supply with 300 bar DIN | 4500 PSIG           |
| HP Inlet Valve             | 2 ea. source select |
| HP Gauge                   | 0-5000 PSIG         |
| HP Check Valve             | 2                   |
| HP Yokes and Whips         | 2 ea. 6 ft.         |
| HP Regulator Output        | 0-250 PSIG          |
| HP Regulator Max           | 4500 PSIG           |
| HP In-line Filter          | 50 micron           |
| LP Relief Valve            | Set 285 PSIG        |
| LP Output Fitting          | O <sub>2</sub>      |
| LP Inlet Fitting           | #6 JIC              |

| Specifications |        |
|----------------|--------|
| Weight         | 70 lbs |

Dimensions 20 in. W x 14 in. D x 12 in. H