

AMCOMMANDS

Amcommand I

8111

The Amron International Amcommand I™ is a complete one diver air control, depth monitoring and communications system. We have used our extensive experience in building quality life support equipment and put together the finest one diver console available today.

Features

- Two high pressure supply connections with two color coded, 6 ft. SCUBA yokes and whips
- Each high pressure input has a color coded shut off valve and a 0-5000 PSI pressure gauge
- Check valves on each input provide protection against back flow of air from a full bottle to the empty in case the operator forgets to close the valve when switching bottles
- High quality Tescom adjustable, nonventing regulator reduces the high pressure air to low pressure air
- Regulator input is protected against contamination by a 50 micron filter and a 0-400 PSIG gauge monitors the output pressure
- Relief valve (factory set at 285 PSIG) limits over pressurization
- 2810A communicator has individual volume controls for the diver and tender which provides for individual preferences of volume
- Communicator has AC power 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
- 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 I™ 1-Diver Air Control System: Part Number 8111 Includes

- Hand-Held Push-to-Talk Microphone: Part Number 2405-28
- HP Yoke/Hose Assembly: Part Number 8111-500
- User Manual

Amcommand I™ with Heating Element: Part Number 8111-H Includes

- Hand-Held Push-to-Talk Microphone: Part Number 2405-28
- HP Yoke/Hose Assembly: Part Number 8111-500
- GFCI Cord Set In-Line 2 FT: Part Number 1080-14-2S
- User Manual

Communications Specifications	
Power	110/220 VAC 50/60Hz (automatic sensing) with Internal/ External Battery, 12 VDC
Battery Life	50 hrs (approx.)
Freq. Response	300 Hz - 3 kHz
Audio Power	20 Watts per channel
Pneumo Specifications	
Pneumo Gauge	6 in. Dual Scale 0-250 FSW/76 MSW
Pneumo Fitting	O ₂ (#4 JIC optional)
Specifications	
Dimensions	8.5 in. H x 20 in. W x 17 in. D (21.6 cm x 50.80 cm x 43.2 cm)
Weight	45 lbs (20.4 kg)



8111 AMCOMMAND I™ 1-DIVER AIR CONTROL SYSTEM

Amron Amcommand I™	
8111	Amcommand I™ 1-Diver Air Control System
8111-H	Amcommand I™ with Heating Element
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)
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
LP Output Fitting	O ₂
LP Inlet Fitting	#6 JIC