

## Amcom 2-Diver Standard Portable Communicators

2820A

The Amcom II™ Series 2820A has many versatile features and options to give you many years of service.

### Features

- Single volume control for both divers
- Both divers can be set up on 4-Wire Mode or 2-Wire Mode or any combination of the two modes
- Ability to use both dynamic and preamplified diver microphones with a unique circuit that detects microphone type and automatically adjusts volume levels
- The divers connections consist of cross-talk and separate speaker and microphone inputs
- Weatherproof panel microphone for greater voice intelligibility
- Communicator can be left on charge indefinitely without damage to the batteries or communicator (/23 and /24 versions only)
- Communicator can be operated directly from the charger where AC power is available (/23 and /24 versions only)

### Non-Rechargeable: Part Number 2820A Includes

- (4) 6 VDC Spring-Top Dry Cell Non-Rechargeable Batteries: Part Number 2890-03 - Expected life: 40 hrs
- User Manual

### Rechargeable with External Charger: Part Number 2820A/23 Includes

- (4) 6 VDC Gel-Cell Spring-Top Rechargeable Batteries: Part Number 2890-04 - Expected life: 40 hrs
- External Battery Charger: Part Number 2823-602
- User Manual

### Rechargeable with Internal Charger: Part Number 2820A/24 Includes

- (1) 12 VDC Slide Terminal Gel-Cell Rechargeable Battery: Part Number 2890-05 - Expected life: 20 hrs
- User Manual



2820A NON-RECHARGEABLE



2820A/23 RECHARGEABLE WITH EXTERNAL CHARGER



2820A/24 RECHARGEABLE WITH INTERNAL CHARGER

### 2-Diver Standard Portable Communicators

2820A	Non-Rechargeable
2820A/23	Rechargeable with External Charger
2820A/24	Rechargeable with Internal Charger

### Accessories

2460-28	Standard Headset with Boom Mic and Dual Banana Plugs
2401-28	Heavy Duty Headset with Boom Mic and Dual Banana Plugs
2460SM-28	Single Ear Headset with Dual Banana Plugs
2405-28	Hand-Held Push-to-Talk Microphone
2821-28	Remote Push-to-Talk Module with 25 ft. Cable (2-Wire Mode)
2822-28	Remote Walk-and-Talk Module with 25 ft. Cable (4-Wire Mode)
28XXA-FS	Field Spares Kit

### Specifications

Audio Power Output	20 Watts per channel
Frequency Response	500 Hz to 3 kHz
Isolation Transformer	Split Bobbin Medical Grade
Dimensions	10 in. H x 9 in. W x 14.5 in. L (25.4 cm x 22.9 cm x 36.8 cm)
Weight	20.3 lbs (9.2 kg)
Power	110/220 VAC 50/60 Hz (automatic sensing), or Internal/ External Batteries 12 VDC