

# PORTABLE COMMUNICATORS

Amcom 2-Diver Deluxe Portable Communicators

2825A

The Amcom II™ Series 2825A is the most versatile and powerful two diver communicator on the market today.

## Features

- Volume setting for each diver and tender to their individual comfort level
- 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
- 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 2825A Includes

- Hand-Held Push-to-Talk Microphone: Part Number 2405-28
- (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 2825A/23 Includes

- Hand-Held Push-to-Talk Microphone: Part Number 2405-28
- (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 2825A/24 Includes

- Hand-Held Push-to-Talk Microphone: Part Number 2405-28
- (1) 12 VDC Slide Terminal Gel-Cell Rechargeable Battery: Part Number 2890-05 - Expected life: 20 hrs
- User Manual

Wireless Tender option is available. For more information please see page 12.

DSP2 Helium Speech Unscrambler option is available. For more information please see page 4.



2825A - NON-RECHARGEABLE



2825A/23 - RECHARGEABLE WITH EXTERNAL CHARGER



2825A/24 - RECHARGEABLE WITH INTERNAL CHARGER

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	22.5 lbs (10.2 kg)
Power	110/220 VAC 50/60 Hz (automatic sensing), or Internal/External Batteries 12 VDC (/23 and /24 versions only)

2-Diver Deluxe Portable Communicators	
2825A	Non-Rechargeable
2825A/23	Rechargeable with External Charger
2825A/24	Rechargeable with Internal Charger
2825A/23/28FDW	Rechargeable with External Charger and Wireless Tender option
2825A/24/28FDW	Rechargeable with Internal Charger and Wireless Tender option
2825A/24/26DSP2	Rechargeable with Internal Charger and DSP2 Helium Speech Unscrambler

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
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