

## Amron 2-Diver – Amcom II Series

### Ordering Information



2820 – Pictured Above

2-Diver Standard	
2820A	2-Diver Standard
2820A/23	2820 w/ rechargeable batteries
2820A/24	2820 AC powered

2-Diver Deluxe	
2825A	2-Diver Deluxe
2825A/23	2825 w/ rechargeable batteries
2825A/24	2825 AC powered
2825A/24/28FDW	2825 AC powered w/ Wireless Tender Option
2825A/24/26	2825 AC powered w/ Analog Helium speech unscrambler



2825/24 – Pictured Above

### Accessories



Amron Standard Headset



Amron Standard Headset



Remote Push-to-Talk Extension



Remote Push-to-Talk Extension



External Charger (/23 option)



Remote Push-to-Talk Extension

### Field Spares



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The Amcom® II Series 2820 and 2825 are the most versatile and powerful two diver communicators on the market today. The 2825 Series includes a hand-held push-to-talk microphone and separate volume controls for each diver. Both divers can be set up on Simulcom or push-to-talk, or one diver on Simulcom and the other diver on push-to-talk mode, or any combination of the two modes.

### Features:

- New weatherproof panel microphone for greater voice intelligibility.
- Ability to use both dynamic and pre-amplified diver microphones with a unique circuit that detects microphone type and automatically adjusts volume levels.

### Non-Rechargeable

Shipped with four 6-volt spring top batteries and manual.

### Rechargeable (/23 option)

From an external charger. The unit can be left on charge indefinitely without damage to the batteries or communicator. The communicator can be operated directly from the charger where AC power is available. Shipped with four rechargeable spring top Gel-cell batteries, external charger and manual.

### AC Power (/24 option)

With automatic battery backup power. Shipped with one 12 VDC Rechargeable slide terminal Gel-cell type battery automatically recharges while operating the unit. The voltage is automatically selectable for 110 or 220V AC, 50 or 60Hz, with built-in isolation transformer. Shipped complete with backup batteries and manual.

### Tech Note

All communicators will transfer topside noise to the diver when using the radio speaker only. To eliminate background noise and achieve clear concise communications, use a push-to-talk microphone or a headset or a remote walk & talk with headset.

### Specifications

Power	110/220VAC, 50/60Hz (automatic), or internal/external batteries 12VDC
Frequency Response	300Hz to 12kHz
Audio Power Output	22 watts per channel
Isolation Transformer	Split Bobbin Medical Grade
Non-rechargeable	4 ea. 6VDC spring-top configured to 12V. Expected life: 40 hours
Rechargeable (/23 option)	4 ea. 6VDC spring-top configured to 12V. Expected life: 40 hours
Back-up Battery (/24 option)	1 ea. 12VDC rechargeable Gel-cell. Expected life: 20 hours