

AMD200R

Acoustic Deck Unit

The best things come in small packages

- Lightweight and portable
- Easy to operate
- Affordable
- Provides full command and range capability
- Rugged and splash proof
- Uses standard alkaline batteries



The AMD200R is a field-proven, highly versatile deck unit that can be used to control and range on ORE's full line of acoustic releases and transponders. The ruggedized, lightweight unit provides a highly intuitive user interface that allows you to go right to work; spending your valuable time in the field, not in training. The system is powered by internal readily available off-the-shelf alkaline batteries.



*What you do underwater is your business...
... Helping you do it better is ours*

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Specifications

AMD200R

GENERAL

Frequencies:	Interrogate and Receive frequencies select 7.5 to 15 kHz
Default transmit:	9.0 and 11.0 kHz
Default receive:	10.0 and 12.0 kHz
Transmit source level:	185 dB re 1 micro-Pascal at 1 meter - Controllable by operator
Receive sensitivity:	-80 dB re 1 micro-Pascal at 1 meter
Transmit pulse width:	10 milliseconds
Timing accuracy:	1 millisecond
Range units:	Meters
Command codes:	BACS commands (ORE Offshore, EdgeTech, and EG&G)
Status receive:	Automatic time-line display of acoustic status replies
Beeper:	Audio confirmation of received signals
Case:	Sealed, portable, splash-resistant
Size:	27 cm x 25 cm x 19 cm (10.5 in x 10.0 in x 7.5 in)
Weight:	3.2 kg (7.0 lbs)

AMD200 Transducer

Acoustic frequency:	7.5 to 15 kHz
Beam pattern:	Omni-directional in the lower hemisphere
Cable length:	9 meters (30 feet)
Weight in air:	3.2 kg (7.0 lbs) including cable
Size:	Diameter 11.4 cm (4.5 in); height 10 cm (4.0 in)



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