



DPR-275 Pinger Receiver



DPR-275

SPECIFICATIONS

Frequency Range: 5 to 80kHz

Bandwidth: 1 kHz

Hydrophone Directivity: Typically 30°

Transducer Beam Pattern: 30° @ 27kHz
25° @ 37.5kHz

LCD Display: Frequency

LED Display: Signal Strength Meter

Low Battery: LED

Compass: Analog

Power Source: Rechargeable Battery

Battery Life: 8 Hours

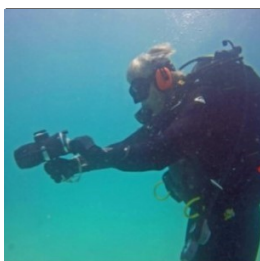
Operating Depth: 660ft (200m)

Weight in Air: 4.5lbs (2.0kg)

Weight in Water: 12oz (190gr)

Housing Material: Corrosion Resist Delrin

Housing Dimension: Length 10.0in (25.4cm)
Diameter 4.0in (10.4cm)



- ◆ **Rugged and Reliable**
- ◆ **5 to 80 kHz Bandwidth**
- ◆ **Rechargeable Batteries**
- ◆ **Built-in Compass**

The **DPR-275 Diver Operated Pinger Receiver** is extremely rugged, reliable, and intended for use in a hostile marine environment. RJE's extensive background allowed it to design a diver pinger receiver that will provide years of operation with a minimal amount of maintenance. Using digital signal processing, the DPR-275 can track and locate any underwater acoustic beacons operating between 5 to 80 kHz. Rechargeable batteries provide up to eight hours of continuous use.

A highly sensitive directional hydrophone allows the diver to hone-in on a beacon's acoustic signal from up to 1,200 meters away (37kHz/162.5dB source). Large control knobs allow the operator to access the DPR-275's functions, even with thick gloves. When the DPR-275 is pointed in the direction of an acoustic beacon, the unit generates an audio tone through an underwater headset providing the necessary feedback for relocation. To backup the audio tone, a signal strength meter provides additional feedback to the location of the beacon.

The DPR-275 includes an underwater headset, battery charger, and storage case.

RJE International has been supplying both military and commercial customers worldwide with acoustic receivers to assist in locating and recovering assets underwater for over 25 years. Contact RJE for all of your underwater recovery needs.

Specifications are subject to change without notice

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