

CATEGORY: Subsea Smart Tech.

Pinger Receiver System

Engineered Tooling Solutions *FAST*



The RJE DPR-275 Diver Operated Pinger Receiver is extremely rugged, reliable and intended for use in the marine environment. Used by both military and commercial customers worldwide, the DPR-275 can track and locate any underwater acoustic beacons operating between 5 to 80kHz.

The DPR-275 Diver Pinger Receiver can be converted to operate from the surface quickly by removing the hydrophone for the DPR-275 and attaching it to the adjustable surface hydrophone assembly. The hydrophone's sensitivity and directionality allows the operator to swiftly and effectively navigate a vessel to any beacon source. Converting the DPR-275 back to a diver configuration completes the recovery operation. The LCD Display will indicate frequency and low battery indication. The LED Display indicates signal strength.

The PRS-275 Pinger Receiver System consists of the DPR-275 Diver Pinger Receiver, Surface Hydrophone Housing, Staff Assembly, Underwater Headset and Carrying Case.

Features:

- Diver or surface operation
- Auto inverting display
- Compact
- Rugged
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Specifications:

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|---------------------------|------------------------------|
| • Dimensions | Ø114 x248Lmm |
| • Weight in Air | 2.9Kg |
| • Weight in Seawater | 190g |
| • Frequency Range | 5 to 80kHz |
| • Bandwidth | 1kHz |
| • Transducer Beam Pattern | 30° @ 27Khz
25° @ 37.5Khz |
| • Power Source | One Alkaline "C" Cell |
| • Battery Self Life | 6 Year |
| • Battery Life | 15 Hours |
| • Housing Material | Aluminum |
| • Depth Rating | 200msw |