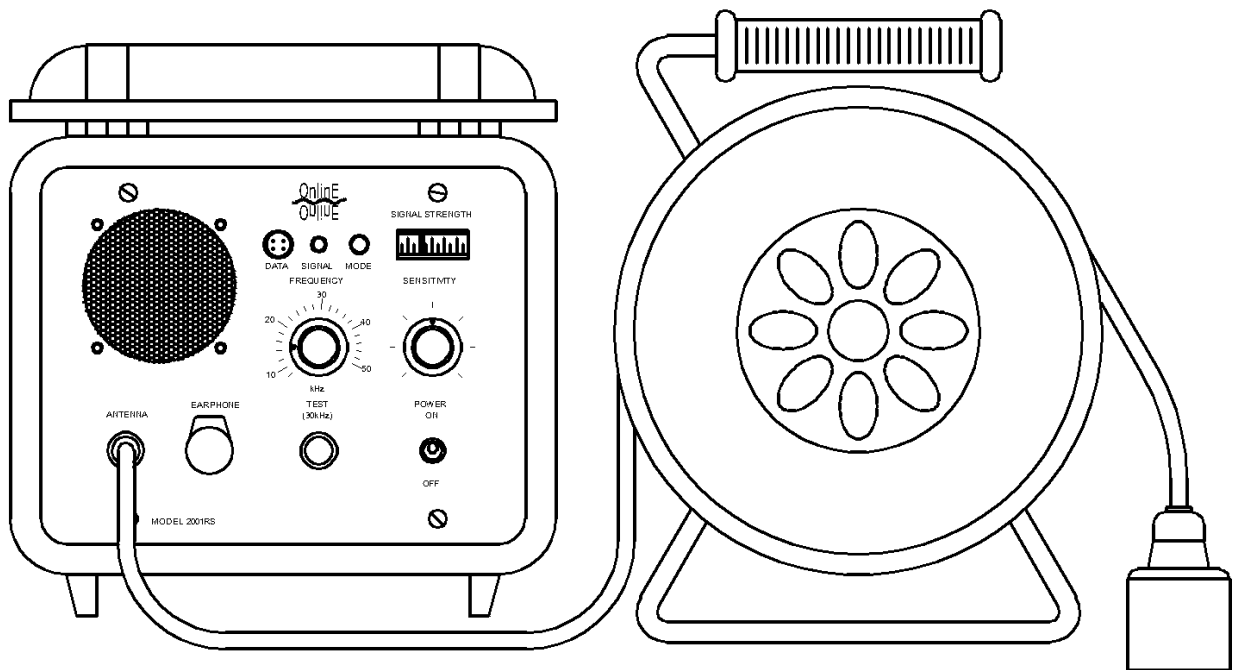


# PINGER RECEIVER TOPSIDE & HYDROPHONE

The 2001RS Pinger Receiver is a portable, battery powered, acoustic receiver, tuneable to all frequencies between 8 kHz and 50 kHz which can be used for tracking and locating underwater acoustic transmitters. The receiver has loudspeaker and headphone audio outputs, an easy to interpret signal meter, simple frequency and sensitivity controls and self-test / battery test functions. The 2001RS is used with the OEL Standard Hydrophone when deployed.

The Standard Hydrophone is omnidirectional, relatively insensitive to direction and can be quickly and easily deployed over the side of vessels. It is ideally suited to receive the signal from warning beacons or alarm pingers over distances of several kilometres. It can be supplied on either a 50m, 100m or 150m cable reel dispenser for ease of deployment.



**SPECIFICATIONS**

**2001RS PINGER RECEIVER**

Frequency Range.....8kHz to 50kHz  
-6dB Bandwidth ..... 1kHz  
Battery life at +5°C .....150 Hours continuous  
Battery type ..... 12 VDC (8x DURACELL ID1300 D CELLS)  
Operating temperature range..... -2°C to +50°C (+28°F to +122°F)  
Height..... 178mm (7")  
Width..... 268mm (10.5")  
Depth ..... 241mm (9.5")  
Weight ..... 4.4kg (9.75lbs)

**STANDARD HYDROPHONE**

Connector type ..... BNC  
Operating depth ..... 200m (656 ft)  
Approx. Height on 50m Dispenser ..... 308mm (12")  
Approx. Diameter on 50m Dispenser..... 240mm (9")  
Approx. Weight 50m on Dispenser ..... 3.8kg (8lbs)