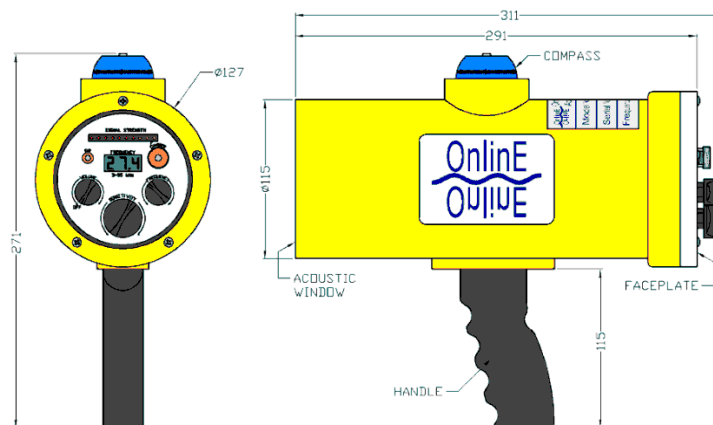


PINGER RECEIVER DIVER HELD

The PR1 Pinger Receiver is a portable handheld acoustic receiver designed for locating and tracking acoustic pingers underwater. The PR1 has a bandwidth of 2kHz and a centre frequency that can be adjusted in 0.1kHz steps between 3kHz and 97kHz. The current frequency setting is displayed on a backlit LCD mounted on the faceplate.

The received signal strength is indicated via an LED Bar Graph (Signal Strength Meter) and through an audio output that connects to a Diver Earpiece (included).

The volume, frequency and sensitivity of the unit are controlled via knobs located on the faceplate. The unit also incorporates a magnetic compass.



The PR1 is powered by a rechargeable NiCad battery pack that allows the unit to operate continuously for up to 17 hours before it requires recharging. The included battery charger requires a 240Va.c source in order to charge the battery.

Key Benefits

- Directional and as such, only detects acoustic signals (of the selected frequency) that enter the receiver window within a (typically) 30° beam angle centred along its central axis allowing acoustic sources to be accurately pinpointed once in close proximity.
- Local Sensitivity adjustment allowing accurate locating of acoustic pingers
- Minimal set up required ensuring time is not lost setting up multiple parameters

GENERAL

Battery Life 17 Hours Continuous
Battery Type 10.8V Rechargeable NiCad Battery Pack
Frequency Range 3kHz to 97kHz
Bandwidth.....2kHz
Directivity 30° (Typical)
Max Operating Depth180m (590ft)
Weight in Air3.3kg (7.3lbs)
Weight in Water.....-0.1kg (-0.2lbs) (Slightly Buoyant)
Housing Material High Impact PVC

