

## Hydrophone amplifier with High and Low pass filters – type number B1501



B1501 Hydrophone amplifier and cable driver with high- and low pass filters and buffered output. Two pcs. 9Volt square battery supply offers 18Volt supply and very high output signal level.

Designed for stationary use in rough climatic environments or for building in into equipment which does not require frequently access to the amplifiers internal controls. All control buttons are placed inside the box in order to make the unit more watertight.

This unit is state of the art in hydrophone amplifying with extremely low noise and very high output signal level and cable driving capability.

**B1501 Price euro € 1000,-**

## Description B1501

- Hydrophone Voltage Amplifier.
- Very low noise. Extreme high input impedance.
- Wide frequency bandwidth.
- Includes Lowpass filter, Highpass filter, Gain control, Input impedance controls.
- High Pass Filter for filtering off low-freq. seawaves.
- Water splash proof.
- Intended for stationary use in rough environments or for monitoring use in laboratory and research environments
- variable input Resistance and capacitance to setup filtering and/or attenuation directly on the transducer input terminals.
- special controls on the transducer input terminals in order to handle extremely high signals coming from picking up of underwater explosions or for filtering of heavy sea-waves.
- buffered at the signal output and may drive very long cables up to 1000 meters
- BNC connectors In and Out.
- build-in 2 pcs. 9Volt PP3 batteries. Low power consumption. It may also be powered by an external 12 to 24Volt battery or a laboratory supply.