



# SONOTRONICS

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## MANTRAK kit

The MANTRAK kit contains all of the basic tools necessary for locating pingers from a surface vessel: deck receiver, hydrophone, and useful accessories, housed in a rugged Pelican case.



### The MANTRAK kit includes:

- USR-96 Receiver
- DH-4 Directional Hydrophone
- Test Transmitter
- Waterproof Pelican Case
- External Speaker
- High Quality Koss headphones
- Extra Battery Pack
- Auto Power Battery Cable

### Description of the tools:

**USR-96 receiver:** A narrow band scanning receiver, and is the superior choice for range and unique identification of individual transmitters. Transmissions from pingers are presented as an audio output, displayed on the integral LCD, and available to other devices from the onboard RS-232 port. Several modes are available from detecting simple pingers, to decoding and displaying ACT coded transmissions and associated telemetry.

**DH-4 hydrophone:** A directional hydrophone designed to maximize range and provide directivity for locating transmitters.

**Other Accessories:** A test transmitter included in the kit allows the user to test the equipment and the environment to determine expected range. The headphones and speaker allow for different methods of listening for transmitters. The auto power battery cable allows for the USR-96 to be powered and charged by a 'cigarette plug' outlet, while the extra battery pack allows for longer use when internal power is used.

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