



SONOTRONICS

www.sonotronics.com

"...working together to make a difference in the world we share."

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-14 Receiver
- DH-4 Directional Hydrophone
- Test Transmitter
- Waterproof Pelican Case
- External Speaker
- Professional quality headphones
- Extra Battery Pack
- Auto Power Battery Cable

Description of the tools:

USR-14 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 and details displayed on the integral LCD. Several modes are available from detecting simple pingers, to decoding and displaying ACT coded transmissions and associated telemetry as well as R-code IDs.

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-08 to be powered and charged by a 'cigarette plug' outlet, while the extra battery pack allows for longer use when internal power is used.

Options: The USR-14 is available with optional dual hydrophone support, as well as logging and Bluetooth or RS-232 connectivity. Additionally, external GPS support is available via an auxiliary serial port. A TH-2 towed hydrophone may be added to aid in active tracking at trolling speeds.

Updated: 2/23/16

3169 S. Chrysler Ave. Tucson, AZ U.S.A. phone: (520) 746-3322 fax: (520) 294-2040