



T-Wand Detector for Coded Wire Tags



NMT's T-Wand is a rugged Coded Wire Tag (CWT) detector for field use. It is fully waterproof, floats, and is stable in a wide range of temperatures. It excels in field situations and in locations where transporting one of the larger detectors, and finding a stable base for it to operate on, can be difficult. The T-Wand can be used as a quality control device when tagging with a Handheld Multishot Tag Injector.

The T-Wand is rubbed against the suspected tag site, and indicates the presence of a CWT with a beep and lights. The detection range of the T-Wand is 5.5 cm for a standard length CWT, considerably more than the blue Handheld Wand (3.2 cm). Because of this increased detection range, the T-Wand is quicker and easier to use than the blue Handheld Wand, fewer tags will be missed, and mouth wandling is not needed or feasible for large salmon.

Half length tags have a detection range of about 2.5 cm, so their use should be limited to smaller species in which the depth of the tag could not exceed the range of the Wand. In body tagging, the tags are placed in different locations and their presence or absence is used to designate a particular batch. In these projects, the detection range of the T-Wand can be exploited to separate the body tag locations at recovery.



T-Wands can be used in a variety of settings to detect Coded Wire Tags. The wand is rubbed over the suspected tag location, such as the snout of this Chinook salmon (top). The T-Wand is gripped near the center, making it comfortable and ergonomic to use (inset). Two buttons control the power and volume (below).

Specifications

- The volume can be toggled between medium, off, and high.
- Three LED lights are highly visible, even in full sun.
- The T-Wand is balanced in the hand, making it comfortable for extended use.
- Each T-Wand is packed in a heavy-duty transit case with a fabric holster, a CWT Detection standard for testing the performance, and instructions.
- The T-Wand is made in Washington, USA.

Wand dimensions:

Length: 12" (30 cm)
Width: 6.5" (16 cm)
Thickness: 1.5" (4 cm)
Weight: 1.5 lb (0.68 kg)

Shipping dimensions:

17.5" x 14" x 3.5"
45 cm x 36 cm x 9 cm
6 lb (2.7 kg)

Power:

The Wand uses two high quality AA batteries that supply about 100 hours of operating time. They are inserted by unscrewing the handle end cap.



The CWT Detection standard is used to confirm that the T-Wand is functioning properly.

Contacting NMT

For orders, information on products and prices contact Customer Service, Shaw Island, WA, USA
Tel: (360) 468-3375 Fax: (360) 468-3844 Email: office@nmt.us

For inquiries regarding product selection and use, biology, and fisheries management contact NMT Biology, Tumwater, WA, USA
Tel: (360) 596-9400 Fax: (360) 596-9405 Email: biology@nmt.us

Asian Customers

For orders, information and prices in Asia contact Mr. Yong Huang, Enfotran Inc., in Bellevue, WA, USA
Tel: (425) 456-0101 Fax: (425) 456-0303 Email: yong.huang@nmt.us