



## Handheld Wand Detector For Coded Wire Tags



The Handheld Wand Detector (Wand) is used to detect the presence of Coded Wire Tags in fish and other animals. The Wand is highly portable and versatile. 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 Wand is often used as a quality control device when tagging with a Handheld Multishot Tag Injector.

The Wand is designed to operate by rubbing it briskly over the suspected location of the tag. The Wand must be moving, relative to the tag, to function properly. Presence of a tag is indicated by a sound and light.

The Wand has a detection range of approximately 3.2 cm for standard (1.1 mm) tags and 4.0 cm for one and a half length (1.6 mm) tags. This is adequate for finding such tags in all but the largest animals; for very large salmon tagged in the snout, the Wand can be used inside the mouth to detect tags that might be too far from the surface of the head for reliable detection. Half length tags have a detection range of 2.0 cm and 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 batch. In these projects, the detection range of the Wand can be exploited to separate the body tag locations at recovery.



Wands are used in a variety of settings to detect Coded Wire Tags in body locations (top) and in the snouts of salmonids (bottom).

The Wand is corrosion resistant, splash proof, and can withstand short immersion in water. The Wand carries NMT's standard warranty and is available for purchase or rent.

## **Specifications**

Accessories: Handheld Wand Detectors are supplied with a carrying case, a canvas holster for carrying the wand in the field, a CWT Detection Standard for testing the performance, and an instructional video.

For an additional charge, titanium shields are available to protect the Wand when it will be used on abrasive surfaces such as against the teeth in mouth wanding or on the tough scales of some marine fish.

Wand dimensions: 16 ¼ x 3 x 2 inches  
41 x 7.5 x 5 cm  
1.4 lb (0.64 kg)

Shipping dimensions: 20 x 6 x 6 inches  
50 x 14 x 14 cm  
6 lb (2.7 kg)

Power requirements: The Wand uses ones high quality alkaline 9 volt battery that supplies about 100 hours of operating time.



## **Contacting NMT**

For orders, information on product and prices contact Customer Service, Shaw Island, WA, USA  
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## **Asian Customers**

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