

SONOTRONICS

EMT-01-3

Equipment Marker Transmitter



SONOTRONICS

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EMT-01-3 Equipment marker transmitter

The EMT series equipment marker transmitters are used worldwide in a variety of applications. They are used for locating AUV's, ROV's, ADCP's, ordinance, and divers to name a few.

Specifications:

EMT-01-3

Length: 201mm

Diameter: 32mm

Weight (in air): 252g

Weight (in water): 90g

Mounting Hole Size: 3/16"

Range: up to 4km

Lifetime: 6 months

Source Level: >160dB ref 1uPascal

Battery: (2) AA 3.6v lithium battery—Tadiran TL5903

General Operation: The EMT-01-3 is simple to operate: insert the batteries to activate the beacon, and remove the batteries to cease operation. An LED at the end of the beacon confirms operation. It is recommended that before inserting a new battery, the date be written on the battery with a permanent marker to record the date of service.

Battery:

The EMT-01-3 contains two user replaceable batteries. The battery is to be put in the compartment positive (+) end first. Additional batteries (TL5903) may be purchased from Sonotronics or from a battery specialty retailer.

To replace the batteries, insert a screwdriver in the 3/16" mounting hole on the bottom end of the pinger. Gently twist off the cap, and note the inner aluminum cap. Remove this using a large flat bladed screwdriver, gently turning it counter clockwise until it is free of the threads, then remove and replace the batteries in this compartment.

Operation LED:

The EMT-01-3 contains an LED which confirms operation. The LED can be seen by looking through the port at the transducer end of the pinger, which can be seen in the photo below. The LED will blink once each time the transmitter completes its code. This is approximately 15—25 seconds, depending upon the code of the individual pinger.



The “Pinger Operating LED” can be seen through the port at the end of the pinger.

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