

RUCO LIMITED
16 Raeden Park Road
Aberdeen
AB15 5LQ
Scotland
Tel : +441224316390
Fax: +441224316397
www.ruco.co.uk

**NEW INCREASED
DEPTH RATINGS
UP TO 2500M**



[Product Information](#)



Cost Effective Acoustic Equipment Marker

For many years now the marine market has been looking for an inexpensive method of marking equipment to aid the re-location of items lost at sea. Whether it is a length of drill string, a trawl net, an ROV or even a diver, once cast adrift these become virtually impossible to relocate. We know, from past experience, such recovery operations are normally costly and unsuccessful.

In the case of ROVs it is probable that a USBL transponder will be attached to it, however depending on battery conditions, at best these units will only allow you to track the vehicle for a couple of days, there after it is down to luck as to whether you ever see it again and on **drill support** jobs the USBL transponder is purely there for insurance purposes. The use of these USBL beacons is not viable for other equipment due to their size, low battery capacity and high cost.



Pingers range from 80-201mm in length

But now, there is a **cost effective solution** to all of these problems, the **Sonotronics EMT pinger**. Sonotronics has been a leading manufacturer of acoustic tracking equipment since 1971. Initially designed to track marine animals, the company has now, using experience gained over the last 30 years, produced a range of **equipment marking pingers**, which are suitable for a wide range of applications.

The pingers are small, disposable, low-cost, and have an incredible life span, up to 4 years for some models. The units are attached to the target, using cable ties, and activated by removing a magnet; this can be replaced once the target is on the surface thus prolonging the battery life further.

Should the target be lost it can be tracked from the surface using the MANTRAK tracking kit, this gets you to the close vicinity of the target, at which point you can switch to a diver held tracking unit. Plans can then be made to recover the target.



MANTRAK KIT



Diver hand held locator

The pingers can also be used to mark underwater sites being especially useful in underwater archaeology, where an object may be found but cannot be removed due to its historical interest or fragile nature. Such sites are often re-buried by sand but a Sonotronics marker would enable re-location even in zero visibility.

For more details send us an e-mail at feedback@ruco.co.uk or call us on +441224316390

SPECIFICATIONS

Model	Length	Diameter	Weight (H2O)	Range	Depth Rating	Frequency Range	Battery Life (months)
EMT-01-1	80mm	18mm	8g	Up to 1km	1000m	32-83 kHz	48
EMT-01-2	104mm	18mm	15g	Up to 3km	2500m	32-83 kHz	18
EMT-01-3	201mm	32mm	90g	Up to 4km	1000m	32-40 kHz	6
Mantrak Tracking Kit	Consists off: 1 off USR-96 receiver Directional Hydrophone Koss Headphones External speaker External power cable Spare Battery Pack Test Tag						

Areas of Use

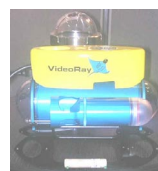
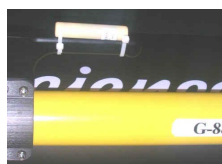
- ROV/Diving Operations
- Underwater Archaeology
- Environmental studies
- Fisheries Research
- Sea Containers
- Dredging Operations
- Geotechnical Equipment
- Site Marking

We are confident that Sonotronics EMT pingers can save the marine market countless millions of dollars each year, not only by recovering expensive items of plant, but by reducing the time taken, and hence the cost, to perform the recovery. The pingers are ideal for marking geophysical equipment, ROVs, AUVs, divers, heavy plant in transit, rental equipment, dredger heads or sea containers. The units can be used to mark items of interest on the seabed including archaeological finds or even pipeline mattresses.

New applications are being found for the Sonotronics equipment marker system, we would be delighted to discuss your application with you.

RUCO Limited is the appointed sales representative for Sonotronics products. More information can be found on our website www.ruco.co.uk.

Sonotronics, keep tags on your assets.



For more details send us an e-mail at feedback@ruco.co.uk or call us on +441224316390