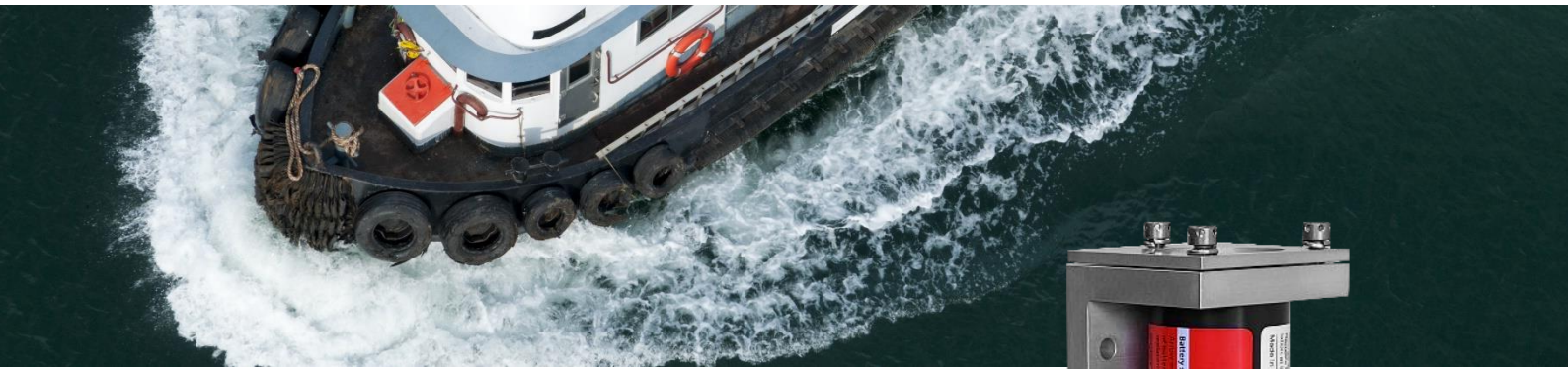


VESSEL LOCATOR KIT

KIT-0056 MNT-0016, BEA-0001 and TST-0006

DATASHEET



ACOUSTIC BEACON VESSEL LOCATOR KIT

Introducing the new AMI Vessel Locator Kit, a fit-and-forget system that provides the accurate underwater location of a vessel in all sea states.

Most operators of Deep-Sea Workboats under 3000GRT do not carry Voyage Data Recorder systems due to current IMO requirements.

Although we manufacture numerous small Black-Box Recorder systems, we understand that budgets can be restricted even to a reasonable spend.

Therefore, AMI has created a low-cost Vessel Locator Kit, ideally suited to strained budgets but where safety and efficiency remain paramount to a workboat fleet operator's values.

Each Kit has an Acoustic Beacon PT9-NINETY held within a specially manufactured bracket holder. The Acoustic Beacon automatically generates a 37.5KHz frequency signal for up to 90 days when fully submerged in water from 15cm to 20,000ft.

The vessel crew can fit this Vessel Locator Kit within minutes. The battery life of each Acoustic Beacon is three years, though we suggest vessel crew conduct a test every six months using the compact AMI Acoustic Beacon Tester supplied with this Kit.



MNT-0016 Bracket
BEA-0001 Acoustic Beacon

TST-0006
Acoustic Beacon Tester

SPECIFICATIONS

BRACKET DIMENSIONS: 109x51x45mm, 100g

MOUNTING HOLES: 4x 5mm, 60.9x30.1mm

Kit includes 1 Allen Key for Acoustic Beacon installation/swap.

ACOUSTIC BEACON DETAILS: 37.5 ± 1 kHz Function frequency

Signal duration of 9.0 ms minimum 0.9 pulses / s minimum Repetition rate

Operational depth of 15cm – 20,000ft

Lifespan of 90 days

BEACON TESTER DIMENSIONS: 90x44.2x15.7mm, 50g

BEACON TESTER DETAILS: All beacons in the 30-45 KHz range

Used without removing the beacon from the capsule