

Submersible Double Depth Antenna Technical Specification

Description: Submersible double depth antenna.

Part No: 10/SM1099.

Specification: Antenna.

Physical:

Construction Polypropylene.

Dimensions 106cm x 25cm x 11cm (41.7" x 9.8" x 4.3").

Weight 9kg/20lb (10m/33ft cable fitted).

Shipping Weight 10kg/22lb (10m/33ft cable fitted).

Shipping Box Size 135cm x 31cm x 21cm (53.1" x 12.2" x 8.3").

Accuracy:

Locate Accuracy: $\pm 5\%$ of depth.

Depth Accuracy: Line 6m/20ft $\pm 5\%$, Sonde 15m/50ft $\pm 5\%$.

Current Accuracy $\pm 5\%$ of actual current.

Frequency: 8kHz (typical).

Search Antennas: 2 x dual wound symmetrical antennas for for Peak operation.

Operating

Temperature Range: -20°C to +50°C (-4°F to +122°F).

Power Supply: Supplied by locator via accessory socket.

Interconnecting cable: 10m/33ft or Customer specified length of submersible cable type:
Jacques CAF0420-9401/40.

Sealing: 100m/328ft depth IP68.

Miscellaneous:

Quality Control BS5750/ISO 9001/EN29001.

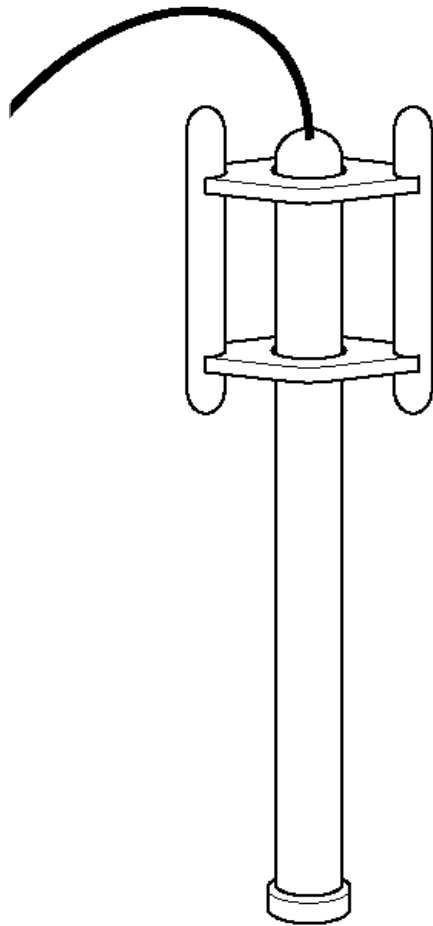
Warranty 12 months.

Compatibility Any RD400 series locator fitted with accessory socket.



Radiodetection

Riser Bond Dielectric Technologies
Bicotest Pearpoint Telespec



Submersible Double Depth Antenna features overview

- Alternative antenna for RD400 series locator which doubles effective depth range.
- Submersible to 100m/328ft depth.
- Has neutral buoyancy with brass weight on lower end for stability.
- Locator Depth button pressed as normal for depth measurement.
- Liquid crystal display locator depth calculation performed automatically (moving coil meter locator requires operator calculation).
- Supplied with 10m/33ft (or Customer specified length) of submersible cable and jumper cable which connects to locator accessory socket.
- Identification plate displays:
 - Serial number of antenna.
 - Serial number of matched RD400 series locator.
 - Matched locator calibration frequency.
- Can be suspended from non-metallic boom and lowered to sea/river bed.
- No batteries required.

