



Indicator Buoy Modules

Submarine indicator buoys must be manufactured from pressure and shock resistant materials to meet extreme operational performance requirements.

Indicator buoy modules are stand-alone, self-supporting units fitted to submarines and designed to be launched in the event of a subsea accident. Once launched, because of their unique composite construction, the devices ascend under natural positive buoyancy, remaining tethered to the submarine, to emit a distress signal.

Our indicator buoy modules include the module housing, indicator buoy, a 1km tethered line, independent power supply, transmission equipment and a flashing light.

The high density sandwich core provides positive buoyancy yet extreme pressure resistance, with its epoxy and E glass reinforcement fibre outer layer further protecting against pressure and blast.



Technical Specification

MATERIALS

Reinforcement: High Density Sandwich Core with E glass reinforcement fibre

Resin System: Epoxy

All materials resistant to salt corrosion and in-service fluids and contaminants.

Dimensions: 863mm diameter x 860mm height

Weight: 200 kg

Operational Temperature: -20°C to 70 °C

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