

# ST-400A

- Visual locating system
- Self-contained submersible to 7,300m
- Adjustable flash rate and intensity
- Visible for up to 4 nautical miles



TRACKING & MONITORING

NOVATECH™ products have been proven throughout the world's oceans and trusted around the globe for over 40 years.

The ST-400A is a self-contained submersible Xenon Flasher designed to assist in the location and recovery of underwater assets and oceanographic equipment. It may be submerged for long periods in ocean depths to 7,300 meters (24,000 feet).

ST-400A, designed for long duration deployments, is suitable for operation at depths of 7,300m (24,000 feet). The ST-400A is activated by a pressure switch which enables the unit to automatically power OFF below 10m and activate upon surfacing.

At the surface, the ST-400A "double burst" flashes for approximately 7 days at night and visual range is up to 4 nautical miles.



**metOcean™**  
telematics

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# ST-400A

## TECHNICAL SPECIFICATIONS

### PHYSICAL

- Diameter: 1.7" (43 mm)
- Height: 18.5" (470 mm)
- Mass in air (with batteries): 1.7 kg (3.7 lb)
- Mass in water (with batteries): 1 kg (2.2 lb)

### CONSTRUCTION

- Hull Material: Hard anodized aluminum

### POWER

- Batteries: 4 "C" cell alkaline
- Battery Life (at 4°C): 7 days, on at night & off during day (factory setting)
- On/Off Control: Pressure-activated switch turns flasher on at surface, off at depths below approx. 33' (10 m), daylight sensor

### LIGHT

- Type: Xenon
- Visible Range: Adjustable 2.5 to 4 nautical mile range
- Flash Tube: Replaceable
- Flash Rate: Adjustable 14/min. to 60/min.
- Effective Intensity: Adjustable 13 to 35 candelas

### OPERATIONAL

- Operating Temperatures: -40° to +60°C (-40° to +140°F)
- Ocean Depth Rating: Approx. 7,300 m (24,000 ft)

### OPTIONS

- Available in amber lens (ST-400A-AMB)

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