

# ST-400B

- Visual locating system
- Self-contained submersible to 600m
- 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-400B 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 600 meters (1,969 feet).

ST-400B, designed for long duration deployments, is suitable for operation at depths of 600m (1,969 feet). The ST-400B is activated by a manual ON/OFF switch operated by simply twisting the lens cap.

The ST-400B "double burst" flashes for approximately 7 days at night and visual range is up to 4 nautical miles. Disabling "double burst" flashes will increase battery life by approximately 30%.



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# ST-400B

## TECHNICAL SPECIFICATIONS

### PHYSICAL

Diameter	1.7" (43 mm)
Height	19.7" (500 mm)
Mass in water	1.3 kg (2.8 lb)

### CONSTRUCTION

Hull Material	Hard anodized aluminum
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### POWER

Batteries	4 "D" cell alkaline
Battery Life (at 4°C)	7 days, on at night & off during day (factory setting)
On/Off Control	Manual ON/OFF switch activated by turning lens cap

### LIGHT

Type	Xenon
Visible Range	Adjustable 2 to 4 nautical mile range
Flash Tube	Replaceable
Flash Rate	Adjustable 14/min. to 60/min. (factory set at 20/minute)
Intensity	Adjustable 13 to 35 candelas

### OPERATIONAL

Operating Temp	-40° to +60°C (-40° to +140°F)
Depth Rating	Approx. 600 m (1,969 ft)

### OPTIONS

Mercury Tilt Switch (MS-740)

- Automatically turns the flasher ON in the upright position, OFF when inverted

Oil Spill Skirt (OS-200)

- This nylon skirt with weighted flotation ring allows the ST-400B to drift with an oil spill and greatly enhances visual location day or night

Float Collar

- The flotation collar comes in two shapes: oval float (HW 001) and round float (HW 002). To install, slide the float over the case, starting from the bottom

ST-400B6 (6 "D" Cell Case)

- Increases battery life by 30% over the standard ST-400B
- Battery life at factory setting – 3 nautical miles, 20 double flashes/min – 18 days, ON at night, OFF during day (220 hours continuous)