

ST-400B



2025-05 v1

NOVATECH™ has been trusted worldwide 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.

ST-400B, designed for long duration deployments, is suitable for operation at depths of 600 m (1,969 ft). 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%.

- Innovative Xenon strobe flasher
- RF detectable from up to eight nautical miles
- Flasher visible from up to four nautical miles
- Self-contained surface/shallow water combo
- FCC approved



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ST-400B TECHNICAL SPECIFICATIONS

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PHYSICAL	
Diameter	43 mm (1.7")
Height	500 mm (19.7")
Mass in water	1.3 kg (2.8lb)
CONSTRUCTION	
Hull Material	Hard anodized aluminium
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
OPERATIONAL	
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Ocean Depth Rating	Approx. 600 m (1,969 ft)
LIGHT	
Type	Xenon
Visible Range	Adjustable 2 to 4 nautical mile range
Flash Rate	Adjustable 14/min to 60/min (factory set at 20/minute)
Flash Tube	Replaceable
Effective Intensity	Adjustable 13 to 35 candelas
OPTIONS	
Mercury Tilt Switch (MS-740)	Automatically turns the flasher ON in the upright position, OFF when inverted
Oil Spill Skirt (OS-200)	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	Flotation collar offered 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 the day (220 hours continuous)

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