

# ST-400AR

- Visual locating system
- Remote head for maximum flexibility
- Self-contained submersible to 7,300m
- Adjustable flash rate and intensity



TRACKING & MONITORING

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

The NOVATECH™ ST-400AR is a self-contained submersible Xenon Flasher designed to assist in the location and recovery of underwater assets and oceanographic equipment.

ST-400AR, designed for long duration deployments, is suitable for operation at depths of 7,300m (24,000 feet). The ST-400AR 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-400AR “double burst” flashes for approximately 7 days at night and visual range is up to 4 nautical miles.



**metOcean™**  
telematics

21 Thornhill Drive, Dartmouth, Nova Scotia B3B 1R9 CANADA  
Tel: +1 902 468-2505 | Email: sales@metocean.com

metocean.com

# ST-400AR

## TECHNICAL SPECIFICATIONS

### PHYSICAL

- Diameter: 1.7" (43 mm)
- Height: 18.5" (470 mm), exclusive of flasher
- Size (cable): 5.52' (1.52 m)
- 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: Submerged indefinitely - 7 days, on at night & off during day once activated upon surfacing (factory setting at 4°C)"
- 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-400AR-AMB)