

# Underwater Laser Systems for Observation, Measurement & Survey

Used with all ROVs to provide reference points to determine the size of objects without depth perception errors.

External Power Cord

Mounting Holes

# Sea Beam<sup>™</sup> Laser Scaler

#### How It Works:

The Sea Beam™ projects two lines 75mm apart onto underwater objects. This provides a precision scale for size reference when viewed by eye or camera.

Battery Power Dual Lasers Shoot Parallel Lines

### SPECIFICATIONS:

Dimension: 2.5"(63.5mm)L x 4"(101.6mm)W x 1"(25.4mm)H

#### Model SB20 - Battery Powered Only

- Power: 1 CR123A 3V Lithium Battery, Over 8 hours of continuous use.
- Model SB10 Dual Powered by Battery or External Power Cord Power: Power Cord 15" (38mm) with Subconn's 4 pin connector or 3V CR123A Lithium Battery
- Options: User Specified Power Cord including length and termination plug
  - Green Laser Technology™
  - 1/16", 3/32" or 1/8" apertures for laser dot sizing

 90 Durameter Urethane – Won't corrode in salt water

75mm

- Battery Operated Will work with all ROVs
- Red or Green Laser Light 50 times brighter laser line with green
- Weight less than 2.5 Oz (90gm) in Salt Water – Minimal effect on buoyancy



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### CHOOSE FROM NEW ADVANCED MODELS

# Underwater Laser Systems for Observation, Measurement & Survey

### How Laser Scaling Works:

- 1. Use two or more lasers spaced 75mm apart.
- 2. View the laser lines or dots superimposed over an underwater feature or biologic.
- 3. Apply the 75mm reference spacing to the object for scale size. This minimizes perception errors.

