

Accessory Data Sheet

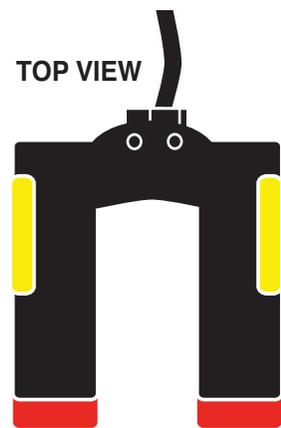
Lasers

The **Laser Scaler** attachment for the VideoRay Pro 4 ROV system is a plug and play measurement device that can be attached or removed from the vehicle in seconds. The laser accessory projects two vertical “fan” beams precisely 7.5 cm (3 in) apart for scaling, estimating, or measuring applications. The “fan” nature of the laser beams fills the entire field of view of the ROV camera so that no tilting mechanism is necessary.

The laser scaler can be used with existing VideoRay accessories such as the manipulator arm and sonar systems. This attachment is compatible with VideoRay Pro 4 ROVs only.

BASIC LASER SPECIFICATIONS

Depth Rating	305m (1,000 ft)
Beam Alignment	7.5 cm (3 in)
Separation	+ / - 1/8" at 100 feet
Beam Divergence	Less than 4 mrad
Beam Power	Less than 5 mw at 635nm, Class IIIa



7.5 cm

SIDE VIEW

