

Imenco Lizard Shark_{HD-SDI}

Accessing the inaccessible

The Lizard Shark_{HD-SDI} is a unique Pan/Tilt/Zoom camera with a diameter of only 90mm, allowing you to access and inspect difficult targets in an efficient and safe manner.

Imenco's Lizard Shark_{HD-SDI} is a small sized Pan/Tilt/Zoom camera rated to 1,000msw. The 10x optical zoom and built-in dimmable LED lights makes this a unique subsea camera for the ROV market.

With a diameter of only 90mm, the Lizard Shark_{HD-SDI} enables efficient access to difficult areas that before might have been unavailable with other conventional equipment.

Imenco's goal has been to develop a camera that saves valuable time while in operation and when critical decisions are to be made.

The Lizard Shark_{HD-SDI} has been proven to be an excellent camera to use i.e., while inspecting sealing surfaces prior to hook-ups.

The ROV's manipulator arm may be used to control the subsea camera with a removable fish tail-grip.



The Lizard Shark_{HD-SDI} camera can be delivered with specially designed add-on's; Extension rod with ROV handle (fish tail grip), flex-joint and protection sleeve for the camera. This tool enables inspections of i.e., flanges, seals, spool pieces and targets with difficult access.

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Technical Specifications

- HD image quality
- 10x optical zoom
- 1,000 msw depth rating
- Built-in dimmable LED lights
- Titanium housing
- 90 mm diameter

Technical data:

Image Sensor:	1/3" CMOS / 4Mpx
Resolution:	1080p @60fps
Output format	3G / HD-SDI
Optical Zoom	10x
Field of View (diagonally):	49° Wide / 5° Tele (in water)
Tilt Angle:	270°
Pan Angle:	350°
Integrated LED light:	4 x 3W LED dimmable / 1.000 Lumen
Power:	18 – 36 VDC
Current draw:	17W max
Standard Connector	MINL

Dimensions:

Main dimensions (ex conn.)	Ø 90 / 296 mm
Housing material	Titanium
Mass in air	4.2 kg
Mass in water	2.5 kg
Depth Rating	1,000 msw

