

OSEAN

UNDERWATER TECHNOLOGY



UNDERWATER DIGITAL CAMERA

Developed for the H-ROV submersible of the French Research Institute for Exploitation of the Sea -IFREMER.

Made of Titanium alloy, its specific spherical design associated with a spherical porthole & distortion corrective lenses, makes this camera ultra light and highly performant.

KEY FEATURES

- Digital camera Nikon D5100 & AF-S Nikkor 24mm f/1.4G ED
- Distortion corrective lenses
- Angle of view: 60° diagonal in water
- Spherical porthole
- Titanium Alloy spherical housing
- Camera functions & control through Ethernet link
- Up to 3000m depth rated
- Files format: JPEG, RAW
- Power supply: 9-36Vdc
- Average Power consumption < 500mA
- Weight: 11.5kg in air; 3.5kg in sea water
- Dimensions: $\Phi 222\text{mm} \times \text{L}335\text{mm}$

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Simplified joint stock company with registered capital of 77000€

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