



OE11-442

UNDERWATER FLASHGUN

4500msw Depth Rating

Through Lens Metering

Automatic Exposure Control

The OE11-442 is a compact and rugged flash gun, designed specifically for use with the OE14-408 underwater digital stills camera and is ideally suited to seabed mapping, marine science and environmental monitoring applications.

The OE11-442 has a variable intensity output which is automatically controlled by the OE14-408 digital stills camera to ensure parameters such as intensity, exposure duration, beam angle and zoom position compliment camera settings for the perfect exposure, alternatively the operator can manually control these features.

The OE11-442 flash gun is housed within a robust 4500msw titanium alloy enclosure and is fitted with a Burton 5506-1608 connector.

Contact us for additional information or to get a quotation. Send an e-mail to camera.sales.uk@imenco.com or find personal contact info on our website.

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OE RANGE
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OE11-442

TECHNICAL SPECIFICATIONS

Electrical	
Power Input	17 -24 VDC (4.1A max surge current over 2.5 milli seconds)
Total Luminous Output	80Ws maximum
Flash Recharge Time	7 seconds from fully discharged
Mechanical	
Dimensions	Diameter: 101mm (main body), Length: 230mm (excl. connector)
Weight	In air: 3.6 Kg In water: 1.6 Kg
Housing Material	Titanium alloy 6AL/4V ASTM B834
Connector	Burton 5506-1608
Environmental	
Operating Depth	4500 msw (other depth rated variants available)
Temperature	Operating: -5°C to +35°C (In Water) Storage: -20°C to +60°C
Shock	30G peak acceleration, 25ms half sine duration, on all three axes
Vibration	10G, from 20 to 150HZ on all three axes
Electro-Magnetic Compatibility	BS EN 61000-6-3 2007 Emission and BS EN 61000-6-1 2007 Immunity

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