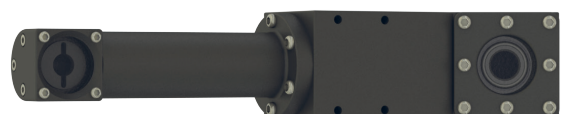
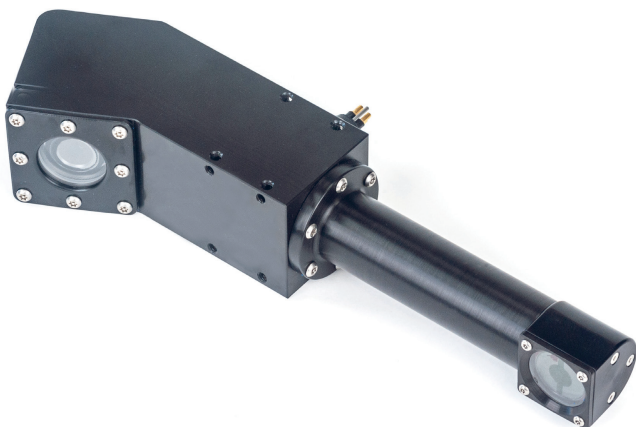


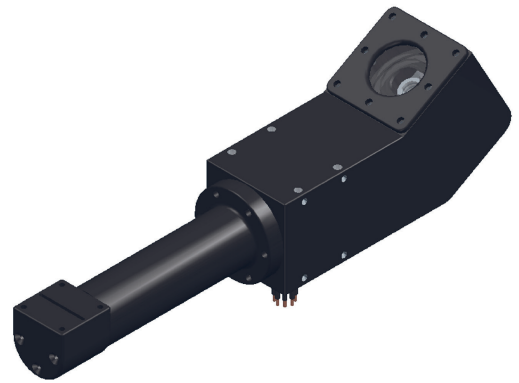
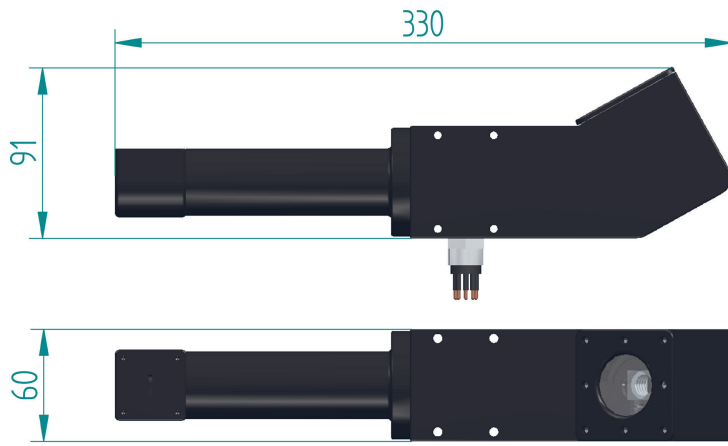
**The DragonFish is a highly compact and rugged underwater laser measurement and profiling system with topside video and software analysis. The system has been designed for a wide range of subsea measurement applications including the width and depth of cracks and gaps, pipeline radius, diameter and circumference and precise distance and angular measurements.**

Depending on the range to target, the DragonFish generates results with an accuracy of up to 0.5 mm. The package is very compact and has been designed to integrate to the smallest of ROV systems or it can be modified for diver use using the attachable handle.

The system is supplied with offshore proven operating software for target measurements and analysis. It generates results in real time so does not require costly data post processing and does not require input from survey. DragonFish is easy to operate with remote training completed in 1 to 2 hours, typically the system does not require an offshore technician.

<b>Technology</b>	Laser Calliper laser measurement and profiling with video and software analysis
<b>Market</b>	Offshore Energy, Underwater Archaeology, Oceanographic Research, Nuclear Energy
<b>Applications</b>	<ul style="list-style-type: none"><li>• Any underwater task where highly accurate measurement and profiling is required</li><li>• Provides sub millimetric point to point measurements and profiling of shapes, enabling diameter, circumference, radius, angle, distance.</li><li>• Ideal for weld seams, mooring chains, depletion, integrity, impact damage</li></ul>
<b>Models</b>	Diver Held and ROV Mount
<b>Notes</b>	<ul style="list-style-type: none"><li>• Harsh environment proven, reliable, compact and easy to use</li><li>• Enables measurement up to 0.5mm accuracy</li><li>• Does not require INS / positioning input from Survey</li><li>• No offshore technician or data related post processing costs</li></ul>





#### Diver Held

Model	DragonFish DH	DragonFish RM
Max Range	100-2000mm	100-2000mm
Accuracy	Up to 0.5mm	Up to 0.5mm
Resolution	Up to 0.3mm	Up to 0.3mm
Laser Wavelength	450nm (blue)	450nm (blue)
Laser Power	70mW	70mW
Fan Angle	45°	45°
Depth Rating	300m	3000m
Weight	Weight in air: 0.5kg Weight in water: 0.3 kg	Weight in air: 0.5kg Weight in water: 0.3 kg
Power	250mA @ 24 VDC	250mA @ 24 VDC
Housing Material	Anodised aluminium	Anodised aluminium
Topside	Software GUI, laptop	Software GUI, laptop

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