



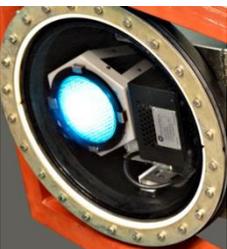
AOS Harsh Environment Setup for AOS High Speed Cameras

For applications where recording of high speed events in truly harsh environments or under water is a must, AOS provides now a turnkey solution for its high speed cameras. The system consists of the following components:



Camera container with polycarbonate front glass and sea water tight hoses on the back to furnish cabling. The camera is installed prior to sealing the housing and operation of camera is by remote control signals (discrete Remote On, Software etc)

- Military applications
- Sub Sea application
- For use in extreme weather conditions
- Can be placed directly in the mud
- Clean with a pressure washer



Light container with polycarbonate front glass and sea water tight hoses on the back to furnish cabling. The HMI Light and ballast is installed in the very same container. This reduces the cabling to Power and remote switch



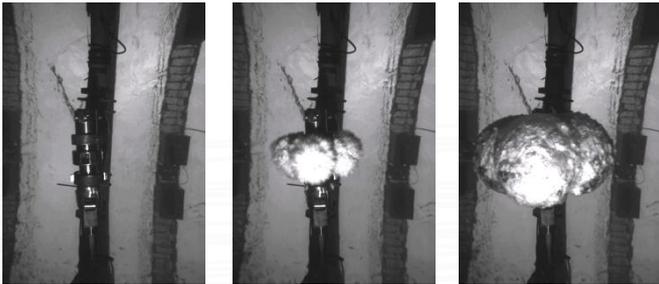
The equipment is mounted in the structure with brackets for attaching the towing cables / chains.

Key Specifications Light & Containers

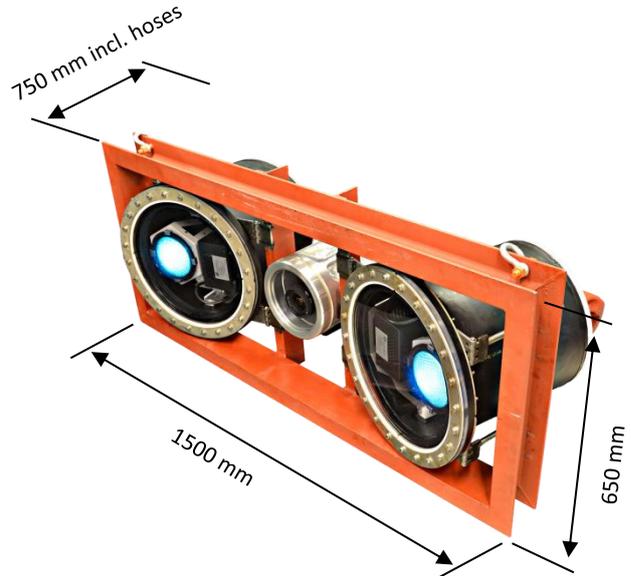
Illumination	2 plasma lights each 670 Watts including controller, continuous working for 1hr
Luminous flux	8600 lux @ 8mm @10° / 800 Footcandles @ 25feet @ 10° Other opening angles on request
Distance to object	Adjustable, depending on light, different opening angles optional
Lamp mounting	Lamps are mounted on specially designed mounting bracket with shock absorbers
Camera	Fits AOS S-VIT and Q-VIT cameras, preferably with 3hr battery built
Cover glass	6mm polycarbonate glass; other window types optional
Water tightness	Standard 25m (80ft); optional 50m (160ft) / 100m (320ft)
Camera	Fits AOS S-VIT and Q-VIT cameras, preferably with 3hr battery built
Cover glass	6mm polycarbonate glass, other window types optional
Cabling	Via water tight hoses



S-VIT Camera ready for subsea recording



Sub Sea recording of blast with S-VIT camera, recording taken @ 1000fps



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