



Camera with multicolor illumination

Specially developed for explosive ordnance disposal and also recommendable for scientific purposes due to the possibility to change the

colors of the underwater illumination from the surface.

The camera and lighting have been built under the highest quality standards and only with the best materials.

Technical specifications

HOUSING

- o Stainless steel AISI 316L.
- o Polished
- o Operational depth: 300m

CONNECTION

- o Underwater connector Seacon Wet Meta-ble type, pluggable under water.

CAMERA

- o Sensor :1/3 Sony Super HD CCD
- o Horizontal resolution: 560 lines
- o Objective: 4mm-9mm manual zoom
- o Sensibility: 0.2 Lux

ILLUMINATION

- o High output cluster LED
- o Illumination angle: 110°
- o LED colors: Red, green, blue and white
- o Light power: 1368 lm
- o Aluminum housing with a hard anodize surface

CABLE

- o Special underwater cable, multi-polar 100m
- o PUR cable coating
- o Tensile force over 20kg due to polyester fibers incorporated in the cable
- o UV Resistant

CONSOLE

- o Surface console in waterproof Peli-case
- o The console includes power supply for the camera and illumination.
- o Intensity control of the lights, with the possibility to adjust the intensity individually for each color.
- o Dual video out plug

HDD RECORDER

- o Video recording unit, consisting of an HDD recorder with hard disc of 2TB capacity
- o This guarantees recording of minimum 500 hours
- o Direct recording of the FBAS (video in) signal, guarantees sharp images without distortions
- o The equipment also provides all digital in and out connection ports, like HDMI and
- o The recorder is delivered in a waterproof Peli-case

Highly Reliable
Technology