

**Deepsea Extremely Low-Light Monochrome Camera**

**Rovsco offers a finest and most reliable range of Subsea Video Products. These products are designed to provide a trouble-free and outstanding quality video from the deep oceans.**

The Titan3000BW is designed around one of the finest Sony 1/3 inch Super HAD CCD providing a high resolution 470 Horizontal TV Lines of Monochrome video.

The Titan3000BW view port has been carefully designed to match the refractive properties of the ocean water, which results in producing distortion-free and exceptionally clear video.



**Specification**

**Mechanical**

Size:	L: 126 mm (4.96 inch) Dia: Front: 38.4 mm Middle: 33 mm
Weight:	in air: 0.6 kg in seawater: 0.4 kg
Depth Rating:	3000 m
Housing Mat'l:	316 Stainless

**Electrical**

Image Device:	Hi Res 1/3 inch Sony CCD
Effective Pixels:	752 (H) x 582 (V) PAL 768 (H) x 494 (V) NTSC
Sensitivity:	0.0003 Lux
Resolution:	470 Lines (PAL) 460 Lines (NTSC)
Video Out	1 V P-P (75 ohm)
Power	11 - 30 VDC
S/N Ratio	>50 db

**Environmental**

Operating	-10 to +50 deg C
Storage	-20 to +60 deg C

**Features**

- ◆ High Resolution 550 TV Lines
- ◆ 0.0003 Lux
- ◆ 3000 m Depth Rating (4000 m available)
- ◆ Stainless Steel Housing
- ◆ Sapphire Front Port
- ◆ Finest Video Colors
- ◆ CCIR (PAL) or EIA (NTSC)

**Application**

- ◆ Work-Class ROVs
- ◆ Manipulator Mounting
- ◆ Underwater Survey
- ◆ Subsea Survey lance