

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 Titan3000 is designed around one of the finest Sony 1/3 inch Super HAD CCD providing a high resolution 550 Horizontal TV Lines of color video.

The Titan3000 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:	0.002 Lux
Resolution:	550 Lines (PAL) 560 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
- ◆ 0.01 Lux
- ◆ 3000 m Depth Rating (4000 m available)
- ◆ Stainless Steel Housing
- ◆ Sapphire Front Port
- ◆ Finest Video Colors
- ◆ PAL or NTSC

Application

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