

Revolutionary High Quality Underwater CCD Inspection Camera with superb image quality.

Model 306



An extremely compact high quality colour camera which features an excellent distortion free rectilinear fixed focus, auto iris, wide angle lens. The camera is equally suitable for diver helmet mounting, hand held and ROV mounted inspection work. The low light sensitivity coupled with such high resolution and exceptionally wide but geometrically accurate pictures combine to make an extremely versatile tool from close inspection work through to general observation tasks.

Technical Specification

1/3" Colour Digital Signal Processing CCD with 2.6mm, F1.6 Lens.

Horizontal Resolution

+480 TV lines. Minimum scene illumination 0.2 Lux.

Signal to Noise

+50dB. Video Output 1 Volt peak to peak into 75 Ohms.

Power Requirement

12 Volts DC, 4 Watts. +/- 10% Power consumption 200mAmps.

Housing Material

Hard Anodised seawater compatible aluminium
Acrylic seawater corrected window. Angle view in seawater: 84 degrees.

Operating Temperature

-10°C - +40°C

Storage Temperature

-30°C - +70°C

Dimensions

120 x 46mm lens diameter.

Weight

In air: 400gms, In seawater: 250gms.

Connector

Subconn 8-pin (alternatives available).

Power Requirement

12 Volts DC, 4 Watts.

Depth Capability

3000msw.

Also available with Titanium or Anodised Aluminium Housing!