

CT3012 Micro Colour Camera

Technical Specifications

Housing:	Titanium
Viewport:	Sapphire
Depth Rating:	6000m
Length:	75mm
Diameter:	23mm
Weight:	114g (water) / 150g (air)
Connector:	MCBH4M (std.)
Voltage:	12-24VDC
Operating Current:	<200mA
Sensor:	1/ 2.9" CMOS
Resolution:	1200 TV Lines
Lens:	0.5mm/f1.2
Angle of View:	56° (in water)
Minimum Illumination:	0.001 lux/f1.2
Video Output:	1.0Vp-p composite
Signal to Noise Ratio:	>48dB
Operating Temperature:	-20 to +50°C
Operating Life:	50,000 hours



Part No: CT3012

Ultra-compact Subsea Colour Camera

The CT3012 Micro Colour Camera has been designed for shallow water inspection operations where small size, low cost and excellent video quality are required.

This budget camera is neatly packaged in a 23mm diameter housing making it ideal for attachment to diver's helmets, masks and small ROVs. When hand held, it is small enough to be inserted into inaccessible areas where conventional size cameras cannot see.

Applications: ROV – Survey – Marine Scientific – Commercial Diving