

STR SeaSpectrum MINI LED TOOLING CAMERA



The STR SeaSpectrum Mini LED Tooling Camera provides the ideal solution for small ROV, diver and general inspection operations. Building on the success of the STR SeaSpectrum range of underwater cameras, the Mini LED Tooling Camera has been designed to offer high quality imagery with 700TVL composite video output in zero light conditions, through clever utilisation of internal high efficiency LED illumination.

Our standard unit is constructed from highly durable 3000m depth rated anodised aluminium along with sapphire viewport, resulting in a highly compact and light weight unit. The camera is supplied with a fixed focus lens requiring no operator adjustments. Light level compensation, dynamic noise reduction and image processing are all performed automatically to ensure maximum performance without the requirement for user intervention.

KEY FEATURES

- Small and light weight
- Good Resolution 650/750TVL
- Depth Rated to 3000m
- Sapphire Lens
- Easily Integrated
- Internal LED Illumination

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Optical:

Field of View:	81° Air / 57° Water
Sensor:	1/3" Sony 960H CCD
Resolution:	650/700TVL
Min Illumination:	0Lux / 0.01Lux (LED ON/OFF)
Signal to Noise Ratio:	>52dB
Output:	Composite Video 1.0Vpp 75Ω
Zoom and Focus:	Fixed 100mm to ∞
Lens:	Sapphire
Internal LED Illumination:	4x LED @ 100lm
LED Colour Temperature:	5000K Daylight white

Electrical:

Power Supply:	15-32V DC @ 130mA (reverse polarity protected)
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Mechanical:

Depth Rating:	3000m
Housing Material:	Hard Anodised Aluminium
Connector:	MCBH4M
Dimensions:	133L x 35D @ Head, 30D@ Body + Connector
Weight:	270g Air / 140g Water

All information contained in this brochure may be subject to change without prior notice.