



STR SeaSpectrum MINI TOOLING CAMERA RANGE



Available with or without internal LED illumination, the STR SeaSpectrum Mini Tooling Camera range 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, the Mini Tooling Camera is also available without internal LED illumination and

is partnered with a high quality wider angle lens for enhanced field of view. 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
- 650/700 TVL Resolution
- Depth Rated to 3000m
- Sapphire Lens
- Easily Integrated
- Internal LED Illumination

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Optical:

Field of View:

92° Air / 65° Water (Mini Tooling Camera)
81° Air / 57° Water (Mini LED Tooling Camera)

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 @ 100mA (Mini Tooling Camera)
15-32V DC @ 130mA (Mini LED Tooling Camera)
(reverse polarity protected)

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.