



Q Series Industrial Videoscope

The new High-Definition Q Series
Videoscope.

The Q Series Videoscope adopts the latest digital high-definition image processing technology, with a 5.5 inch OLED big screen to ensure clear images.

Even in strong sunlight, subtle defects can also be detected. The 360° joy stick controlled camera head is easily controlled with precise movement and a true understanding of the direction the camera head is orientated once an inspection has started.

The replaceable insertion tube structure with multiple camera options such as Forward View, Side View, Dual Camera, UV Light and probe diameters 0.85mm, 1.1mm, 1.7mm, 2.2mm, 2.8mm, 3.9mm and 6mm offers users the choice and flexibility to suit their needs with one base unit and multiple insertion tubes now an option.

[Specifications on reverse >](#)

RAUSCHUK +44 (0) 1761 404870
sales-uk@rausch.international www.rausch-uk.com

Rausch UK, Environment House, First Avenue, Westfield Industrial Estate,
Radstock, Somerset BA3 4BS

ENDOSCOPES & INSPECTION CAMERAS



Specifications

Screen	HD OLED
Zoom	- 10 Levels 2.5 X
Image Colour	Colour or Negative
Screen Res	From 400 x 400 to 1920 x 1080
Tube	Tungsten Braided Insertion Tube
Photo Format	BMP, PNG, JPG
Video Format	AVI, MP4
Measurement	2D comparison measurement
Probe Working Temp	-20° to +70°
Text	Annotate Photo, Add Arrows / Comments
Ports	HDMI, Micro USB

Diameter mm	Length Mtr	Resolution	Articulation	Depth of Field	Angle of View Degrees	Illumination	Lux
0.85	1	400 x 400	No	3 - 20mm	120°	Fibre LED	3000
1.1	1	400 x 400	No	3 - 20mm	120°	Fibre LED	10,000
1.7	1, 1.5 & 2m	400 x 400	Yes	3 - 50mm	120°	Distal LED	2000
2.2	1, 1.5, 2 & 3m	720 x 720	Yes	3 - 50mm	120°	Distal LED	8000
2.8	1, 1.5, 2m	720 x 720	Yes	3 - 50mm	120°	Distal LED	8000
4.0	1, 1.5, 2, 3m	1280 x 720	Yes	8- 100mm	100°	Distal LED	10,000
4.0	1, 1.5, 2, 3m	1920 x 1080	Yes	10 - 150mm	120°	Distal LED	10,000
6	1, 1.5, 2, 3m	1280 x 720	Yes	8 - 150mm	110°	Fibre LED	100,000
4	1, 1.5, 2, 3m	1920 x 1080	Yes	5- 150mm	110°	Fibre LED	40,000
6	1, 1.5, 2, 3m	1920 x 1080	Yes	20 - 200mm	110°	Fibre LED	70,000
2.8 Dual Camera	1, 1.5, 2m	400x400/400X400	Yes	F: 3-50mm; S: 3-50mm	120°/120°	Distal LED	6,000/6,000
3.9 Dual Camera	1, 1.5, 2, 3m	1280x720;400x400	Yes	F: 5-100; S: 3-50mm	100°/120°	Fibre LED	45,000/10,000
3.9 Dual Camera	1, 1.5, 2, 3m	1280x720/720x720	Yes	F: 8-150; S: 3-50mm	100°/120°	Fibre LED	50,000/13,000
6 Dual Camera	1, 1.5, 2, 3, 5, 6, 8m	1280 x 720/1280x720	Yes	F: 8-150; S: 5-50mm	100°/100°	Distal LED	30,000/30,000
4 UV Light	1, 1.5, 2, 3m	400 x 400	Yes	3 - 50mm	120°	Distal LED	35mW, 365nm
6 UV Light	1, 1.5, 2,3m	720 x 720	Yes	3 - 50mm	120°	Distal LED	2000µ W/cm2 at 1"
6 UV Forward view	1, 1.5, 2, 3m	1280 x 720	Yes	8 - 100mm	120°	Distal LED	1200µ W/cm2 at 2"
6 UV Side view	1, 1.5, 2, 3m	1280 x 720	Yes	8 - 100mm	100°	Distal LED	1200µ W/cm2 at 2"
6 Side View	1, 1.5, 2, 3m	1280 x 720	Yes	8 - 150mm	120°	Distal LED	70,000

Rausch UK can also supply the R Series Dual Light Articulating Videoscope. This gives the user the ability to alternate between White Light & 940nm Infrared Light in situations where possible covert inspection is required. The unit also comes with a telescopic lance which the flexible probe gets inserted through and turns the unit into a rigid inspection system ideal for container inspections and alike.

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