

Multiple Light Options

White Light
Infrared
Ultra Violet
Optical Fibers or Led

Bend Protection

Improves Probes Durability

Full Interface

Measuring Grid
6 Languages
Image Freezing
360 ° Image Rotation
Choose Your Resolution
Digital Zoom x 3

5" Screen High Resolution
Clear Sharp Images

Interchangeable Video Probes

100% Compatible with Each Other



The BCS HD Series Videoscope is a compact portable system (0.6 kg) Made of high-resolution camera 720P mounted on articulated probe 360°. This videoscope offers a large 5" LCD screen which is ideal to visualise the thinnest details during the inspection. A powerful optical fiber illumination allows to even better the quality of images and videos recorded and greatly improves inspection comfort.

Boscopes Army - Naval - Air Force

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High Resolution Modular Videoscope



HDMI Mini
Type C
3.5 mm Microphone
Power Supply DC5.5*2.1

Power On / Off

Lighting Luminescence

Touch Screen On / Off

Return / Table Freeze Button

Videoring Button

Quick Preview Button

Probe Guide

Menu Navigation

Wifi Module Android

Share live images and view inspection on Android tablet or smartphone extra cost.

Large Variety Of Probes

- 🚧 Diameters 1.2 – 1.8 – 2.4 - 2.8 – 3.9 and 6.0 mm with working lengths up to 10m.
- 🚧 Probes available with or without articulation.
- 🚧 Protection grade insert probe IP67 Host IP55.
- 🚧 4 layer tungsten sheathing. Wear resistant, Anti scratch.
- 🚧 Covering in PVC or fluorosilicon on request.



Customisation

Customise the BCS HD videoscope according to your inspection requirements by selecting, diameter, length, direction of vision or type of illumination. Focusing range can also be customized. We specialize in developing special ready to use complete inspection kits for different fields such as aviation maintenance, security forces or energy sectors for example.

Also Available

Dual view probe with 2 objectives and direction of 0° & 90°



What We Deliver As Standard

1. Compact peli case for probes 7 mtrs
2. BCS HD videoscope
3. Tripod
4. SD card reader
5. Battery charger (USB)
6. HDMI cable

BCS HD Accessories

Rigid Guides

4,8 mm & 8 mm diameter
with working length (430 mm)



Battery Pack & Charger



Carrying Case With Probe Reel

1. Compact peli case for probes 7 mtrs
2. BCS HD videoscope
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5. Battery charger (USB)
6. HDMI cable



TECHNICAL DATA	Pro HD 1.2	Pro HD 1.8	Pro HD 2.4	Pro HD 2.8	Pro HD 3.9	Pro HD 6.0
Camera Diameter	1.2 mm	1.8 mm	2.4 mm	2.8 mm	3.9 mm	6.0 mm
Monitor	5-Inch-Wide Angle High Definition LCD screen (350 x 155 x 59 mm)					
Probe Length	1 mtr	1.0 mtr	1.0 to 2 mtrs	1.0 to 3 mtrs	1.0 to 6 mtrs	1.0 to 10 mtrs
Articulation	None	2 Way - 180°	2 Way - 180°	4 Way - 360°	4 Way - 360°	4 Way - 360°
Camera Resolution	100,000 pixels	300,000 pixels	300,000 pixels	300,000 pixels	1,000,000 pixels	1000,000 pixels
Digital Zoom	X3 Digital Zoom					
Direction of View	0°	0°	0°	0°	0° / 90°	0° / 90° / Dual Camera
Field of View	90° Degree - 120° Degree					
Focus Distance	3-70mm	2-80mm	3 - 100 mm	3-120mm	12- 200 mm	50 - Infinite
Illumination	Rear High-Power LED Fiber Optic Transmission					
Power	110 220 Volt Multi Adapter Plug EU / US / GB					
Image Resolution	800 x 640	800 x 640	800 x 640	800 x 640	1280 x 720	1280 x 720
Video Resolution	800 x 640	800 x 640	800 x 640	800 x 640	1280 x 720	1280 x 720
Working Temp Host	-10° to +50° C					
Storage Temp Host	-20° to +60° C					
Working Temp Probe	-30° to +80° C					
Relative humidity	Max 90%, No Condensation					
Protection Grade	Insert Probe IP67 / Host IP55					
Gross Weight	0.6 kgs Without Probe					
Warranty	1 Year					

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MILITARY OPTICS