

# E-Series Video Borescopes

The E-Series Video Borescope features diameters of 2.0 and 2.8mm. The new small diameters allow our customers to transition from fiber-based solutions to modern-day video technology. The E-Series Video Borescopes offer 4-way joystick articulation, image and video capture, and 4-hour battery life combined with a compact and durable design. The Hawkeye E-Series design allows end-users to easily remove and replace the insertion tube, eliminating repair downtime.



Thread and cross hole inspection in a machined part using a E-Series Video Borescope



Removable Insertion Tube



Oil Filter inspection using a E-Series Video Borescope

## E-Series Video Borescopes Specifications

<b>Diameter</b>	2.0mm and 2.8mm (.078 and .110") (+/- 0.2mm)
<b>Length</b>	1, 2 and 3 meters
<b>Articulation</b>	150° (+/- 10°)
<b>Field of View</b>	100° Diagonal (+/- 10°)
<b>Depth of Field</b>	3-50mm
<b>Direction of View</b>	0°
<b>Sheath</b>	Tungsten Braid
<b>Camera</b>	400x400
<b>Display</b>	3.5" HD Display
<b>Illumination</b>	Integrated White LED (Tip LED 2.0mm)
<b>Interface</b>	HDMI, USB, SD Card
<b>Battery</b>	4hr, 3.7V, 3200 mAh
<b>Recording Media</b>	JPEG/BMP, MPEG4
<b>Operating Temp</b>	Probe: - 20 to +60C (-4 to +140 F) : Display Unit: -10to +50C (14 to +122F)
<b>Storage Temp</b>	- 20 to + 60 C (-4 to +140 F)
<b>Weight</b>	1.5lb
<b>Environmental</b>	Sheath: IP67

## E-Series Video Borescopes

Diameter	Length	Articulation	Sheath	Model	
2.0mm (.078")	1 meter (3' 3")	4-Way Joystick	Tungsten	VES 020 1000 4	
2.0mm (.078")	2 meter (6' 6")	4-Way Joystick	Tungsten	VES 020 2000 4	
2.0mm (.078")	3 meter (9' 9")	4-Way Joystick	Tungsten	VES 020 3000 4	
2.0mm (.078")	4.5 meter (14' 9")	Non-Articulating	Tungsten	VES 020 4500 NA	
2.8mm (.110")	1 meter (3' 3")	4-Way Joystick	Tungsten	VES 028 1000 4	
2.8mm (.110")	2 meter (6' 6")	4-Way Joystick	Tungsten	VES 028 2000 4	

*\*Kits Include: Video Borescope, SD Card, SD/USB Adapter, Charging Cables and Rugged Carrying Case.*