

# Hawkeye® Q2 Dual View Video Borescope Specifications

|                   |                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Diameter          | 2.8, 4.5 and 6.0mm (.110, .177 and .236" )                                                                                                             |
| Lengths           | 2.8: 1.5m (4'11")*<br>4.5: 1.5meter (4'11"), 3meter (9'10")*<br>6mm: 1.5meter (4'11"), 3meter (9'10"), 6.0m (19'8"), 7.5meter (24'6")                  |
| Articulation      | 1.5 length: +/-140° min. (+/-10&deg)<br>1.5 - 3.0m length: +/-140° min. (+/- 10&deg)<br>7.5m length: +/-100° min. (+/- 10&deg)                         |
| Field-of-View     | 0&deg DOV: 100° Diagonal +/- 10&deg **<br>90&deg DOV: 90° Diagonal +/- 10&deg **                                                                       |
| Depth-of-Field    | 2.8mm:<br>0&deg DOV: 3mm - infinity<br>90&deg DOV: 2mm - infinity<br><br>4.6 and 6mm:<br>0&deg DOV: 8mm - infinity***<br>90&deg DOV: 6mm - infinity*** |
| Direction-of-View | 0 & 90&deg (Dual View)                                                                                                                                 |

|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Sheath               | Tungsten Braid                                                    |
| Illumination         | 2.8mm: Front LED<br><br>4.5 and 6mm:<br>Integrated Rear White LED |
| Display              | 5" HD Display                                                     |
| Camera               | 2.8mm:<br>400X400 CMOS<br><br>4.5 and 6mm:<br>1MP Color CMOS      |
| Interfaces           | HDMI, USB, Micro-SD                                               |
| Battery              | 4 hr. run time, Rechargeable Li-Ion                               |
| Recording Media      | Micro-SD Card                                                     |
| Digital Photo Format | JPEG                                                              |
| Video Format         | MPEG 4                                                            |

|                       |                                                                                                                                                                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Temp. Range | Probe: - 20 to +60C (-4 to +140 F) :<br>Display Unit: -10to +50C (14 to +122F)                                                                                                                                                                                              |
| Storage Temp. Range   | - 20 to + 60 C (-4 to +140 F)                                                                                                                                                                                                                                               |
| Weight                | 2.2LB                                                                                                                                                                                                                                                                       |
| Environmental         | Sheath: IP67<br>Host: IP54                                                                                                                                                                                                                                                  |
| Note                  | <p>* Longer lengths available upon request.</p> <p>** FOV varies depending on resolution setting. Custom FOV available upon request.</p> <p>*** Custom Depth of Field available upon request</p> <p>Please contact our sales team at 585-235-2620 for more information.</p> |