Innovative Industrial Solutions

I.I.S.

Quasar Video Borescope

The narrow 4-way articulating videoscope with a 4.4mm diameter is designed for industrial inspections in rough environments. The stainless braided insertion probe is durable, and the 4-way tip articulation is easily controlled through a dial on the monitor.

Includes a high res CMOS image sensor, located directly in the tip of the insertion probe, high-output white LED lights to illuminate the inspection area, a clear 5.6” TFT LCD screen to provide the sharp, detailed, images required to ensure accurate inspections. An intuitive user interface makes it easy to save still images in JPEG format or record video in AVI format to the SD memory card. Captured files can be transferred to a PC via fast USB 2.0 connection. Operators can also output a live AV image to a any TV monitor

Innovative Industrial Solutions, Inc.

2830 Skyline Drive Russellville, AR 72802

Phone (479) 968-4266 **Fax (479) 890-9072** **www.i-i-s.net**

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Quasar Video Borescope

SD Card slot for storing and transferring snap shots and recorded video to your pc.

Video Out

Charging Port

On/Off

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Insertion Probe

Diamter: .17” (4.4mm)

Length: 4.9’ t0 9.8’ Length of the Rigid tip portion: 20mm

4-way Tip articulation, Bend angle: 90°, 120°

Bending radius: 35mm

Video sensor: CMOS 1/8

100,000 Effective Pixels

70° Field of View (FOV)

0° Direction of View

10-60mm Focal range

Stainless steel braided probe sheath

Waterproof: IP64, up to IP68

LED illuminiation intensity: 65000lux

Manual adjustment for the LED illumination: Yes

Image Hub

5.6” LCD Monitor

Interface: Mini-usb 1.1/AV out

Video storage format: AVI

Image storage format: JPEG

TV System: NTSC & PAL

Lithium-ion 12V 3600MAH, Working time: over 6 hours

System Operating Temperature: 50° F -122° F

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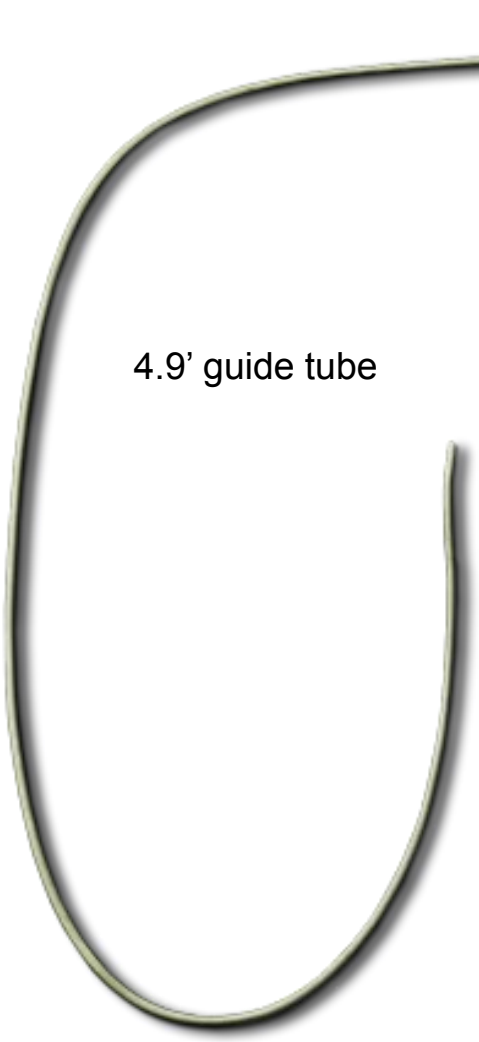
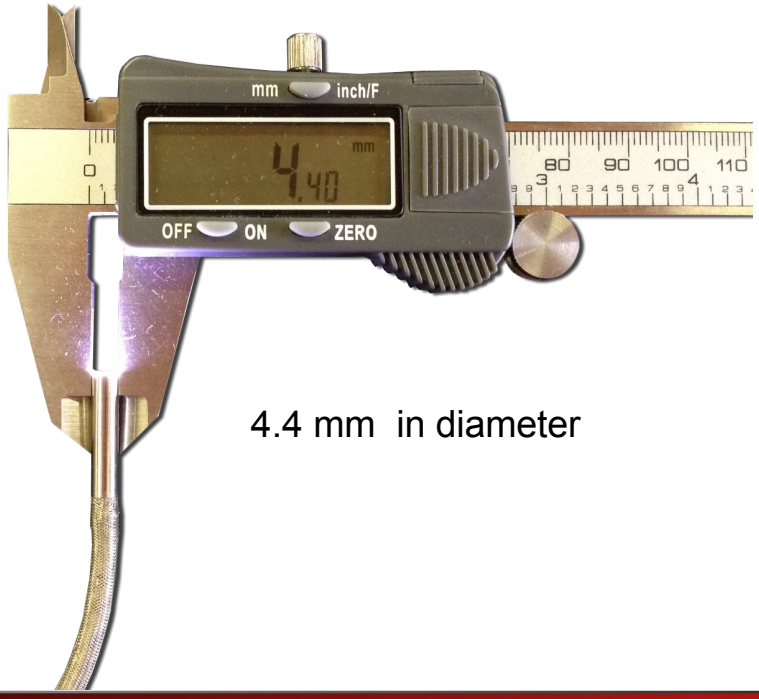


4.9’ guide tube

5.6” Color Display



4.4 mm in diameter

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I.I.S. Boroscope

Will fit into a 1/4” opening with room to spare

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