

Infiniprobe S-32 UV Video Microscope

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⊖ 1 ⊕ C\$5,215⁰⁰

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General

Long Distance Microscope **Type:**

UV **Style:**

Physical & Mechanical Properties

144.40 **Length (mm):**

35 **Maximum Diameter (mm):**

181.4 **Weight (g):**

Optical Properties

2.75mm **Horizontal Field of View, 2/3" Sensor:**
2.0mm **Horizontal Field of View, 1/2" Sensor:**

0X - 3.2X **Primary Magnification PMAG:**
32 - ∞ **Working Distance (mm):**

Sensor

2/3" **Maximum Sensor Format:**

Threading & Mounting

C-Mount **Mount:**

Regulatory Compliance

Compliant **RoHS 2015:**

Compliant **Reach 224:**

View **Certificate of Conformance:**

Product Details

- Available in Standard and Right Angle Versions
- Magnification Range from 0X to 8.0X
- Max. 2/3" Sensor Format
- Direct Video C-Mount Coupling
- No Adapters Required

The InfiniProbe™ is available in a model designed to continuously focus UV light. The InfiniProbe™ 8.0X UV Video Microscope boasts a magnification range of 0-8X, supports up to a 2/3" format sensor, and offers direct video C-Mount coupling while incorporating exceptional resolution in the UV spectrum. Focusing from infinity down to a 0.8mm FOV at a WD of 20mm, the InfiniProbe™ 8.0X UV is capable of yielding magnifications up to 328X on a 13 inch monitor (based on a 1/2" sensor). To double magnification, add the DL-UV (#58-947) or LDL-UV (#58-948) Doubler Tube on the C-Mount. Mounting is provided through an included 1/4-20 mounting clamp. A variety of UV lighting options are available including the [MH-100 illuminator](#), [UV curing lamps](#), and [Broadband Fiber Coupled Illuminators](#).

Technical Information

Standard S-32 Configuration

