

Infiniprobe S-80 UV Video Microscope

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Stock #58-946 [CONTACT US](#)

- 1 + €4.530⁰⁰

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General

Long Distance Microscope **Type:**

UV **Style:**

Physical & Mechanical Properties

180.00 **Length (mm):**

Maximum Diameter (mm):

Weight (g):

184.3

Optical Properties**Horizontal Field of View, 2/3" Sensor:**

1.1mm

Horizontal Field of View, 1/2" Sensor:

0.8mm

Primary Magnification PMAG:

0X - 8.0X

Working Distance (mm):

20 - ∞

Sensor**Maximum Sensor Format:**

2/3"

Threading & Mounting**Mount:**

C-Mount

Regulatory Compliance**RoHS 2015:**[Compliant](#)**Reach 224:**[Compliant](#)**Certificate of Conformance:**[View](#)**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**InfiniProbe™ UV Video Microscopes Standard Configuration**