

# Infiniprobe S-32 UV Video Microscope

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## Product Downloads

### General

Long Distance Microscope **Type:**

UV **Style:**

### Physical & Mechanical Properties

144.40 **Length (mm):**

35 **Maximum Diameter (mm):**

Weight (g):

181.4

## Optical Properties

Horizontal Field of View, 2/3" Sensor:

2.75mm

Horizontal Field of View, 1/2" Sensor:

2.0mm

Primary Magnification PMAG:

0X - 3.2X

Working Distance (mm):

32 - ∞

## 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

### Standard S-32 Configuration

