

Infiniprobe S-80 UV Video Microscope

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1

+

£3,565⁷⁵

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SPECIFICATIONS

General

Long Distance Microscope

Type:

UV

Style:

Physical & Mechanical Properties	
180.00	Length (mm):
35	Maximum Diameter (mm):
184.3	Weight (g):
Optical Properties	
1.1mm	Horizontal Field of View, 2/3" Sensor:
0.8mm	Horizontal Field of View, 1/2" Sensor:
0X - 8.0X	Primary Magnification PMAG:
20 - ∞	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

InfiniProbe™ UV Video Microscopes Standard Configuration

