

5X EO HR Infinity Corrected Objective



5X EO HR Infinity Corrected Objective (#58-371)

Stock **#58-371** **1 In Stock**

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1

+

A\$4,048⁰⁰

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Volume Pricing	
Qty 1-4	A\$4,048.00 each
Qty 5+	A\$3,844.80 each
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SPECIFICATIONS

General

28-20-44-000

Model Number:

Compatible Tube Lens Focal Length (mm):
Focal Length: 200mm

Microscope Objective

Type:

Infinity Corrected		Style:
Physical & Mechanical Properties		
61.00	Length excluding Threads (mm):	
34	Maximum Diameter (mm):	
210.00	Weight (g):	
Optical Properties		
1.28mm	Horizontal Field of View, 1/2" Sensor:	
1.80mm	Horizontal Field of View, 2/3" Sensor:	
11.00	Field Stop Diameter (mm):	
40.00	Focal Length FL (mm):	
5X	Magnification:	
0.225	Numerical Aperture NA:	
1.5	Resolving Power (μm):	
10.90	Depth of Field (μm):	
34.00	Working Distance (mm):	
400 - 700	Wavelength Range (nm):	
95	Parfocal Length (mm):	
N/A	Immersion Liquid:	
Threading & Mounting		
M26 x36 TPI	Mounting Threads:	
Environmental & Durability Factors		
+23 ±5	Operating Temperature (°C):	
30 - 70%	Operating Humidity:	
Regulatory Compliance		
Compliant	RoHS 2015:	
View	Certificate of Conformance:	
Compliant	Reach 235:	

PRODUCT DETAILS

- High Resolving Power
- Designed for use in Zoom Lens Systems
- Features Mitutoyo Standard M26 x36 TPI Threads

EO High Resolution Infinity Corrected Objectives are designed for high resolution over a small field of view. These objectives feature Mitutoyo standard M26 x36 TPI threads and a 95mm parfocal length which allows them to be used interchangeably with Mitutoyo microscopes and accessories. While usable with Mitutoyo microscopes and accessories, these objectives perform best when used in a zoom lens system. EO High Resolution Infinity Corrected Objectives feature near-diffraction limited on axis performance. For longer working distance objectives that can be used in Mitutoyo systems, see our [EO Infinity Corrected Long Working Distance Objectives](#).

TECHNICAL INFORMATION

