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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

+

C\$3,542⁰⁰

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Volume Pricing	
Qty 1-4	C\$3,542.00 each
Qty 5+	C\$3,364.20 each
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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:
0.23	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 x 36 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 x 36 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 x 36 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



