

20X EO HR Infinity Corrected Objective



20XEO HR Infinity Corrected Objective (#58-373)

Stock **#58-373** [CONTACT US](#)

⊖ 1 ⊕ **\$5,236⁰⁰**

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Volume Pricing

Qty 1-4	\$5,236.00 each
Qty 5+	\$4,970.00 each
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General

28-20-46-000 **Model Number:**

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

Microscope Objective **Type:**

Infinity Corrected **Style:**

Physical & Mechanical Properties

82.00 Length excluding Threads (mm):

34 Maximum Diameter (mm):

240.00 Weight (g):

Optical Properties

0.32mm Horizontal Field of View, 1/2" Sensor:

0.44mm Horizontal Field of View, 2/3" Sensor:

11.00 Field Stop Diameter (mm):

10.00 Focal Length FL (mm):

20X Magnification:

0.60 Numerical Aperture NA:

0.56 Resolving Power (μm):

1.50 Depth of Field (μm):

13.00 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 \pm 5 Operating Temperature ($^{\circ}\text{C}$):

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



