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## 20X EO HR Infinity Corrected Objective



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

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

MRP ₹3,97,188

**Price inclusive of all taxes**

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Volume Pricing	
Qty 1-4	₹3,97,188 each
Qty 5+	₹3,77,010 each
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### Product Downloads

### 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 ( $\mu\text{m}$ ):

1.50 Depth of Field ( $\mu\text{m}$ ):

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:

Singapore Country of Origin:

Imported By:  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
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## Product Details

- High Resolving Power
- Designed for use in Zoom Lens Systems
- Features Mtutoyo 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 Mtutoyo standard M26 x36 TPI threads and a 95mm parfocal length which allows them to be used interchangeably with Mtutoyo microscopes and accessories. While usable with Mtutoyo 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 Mtutoyo systems, see our [EO Infinity Corrected Long Working Distance Objectives](#).

## Technical Information

