See all 5 Products in Family

Olympus MPLN 10X Objective

See More by Olympus

Stock **#87-136** NEW **2 In Stock**

- 1 +

MRP ₹1,02,483

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	**₹1,02,483** each
Need More?	Request Quote

Product Downloads

General

Model Number:
MPLN10X

Compatible Tube Lens Focal Length (mm):
Focal Length: 180mm

Type:
Microscope Objective

Style:
Infinity Corrected

Manufacturer:

Olympus

Physical & Mechanical Properties

Field of View (mm):
2.2

Length excluding Threads (mm):
34.27

Maximum Diameter (mm):
24

Weight (g):
80

Optical Properties

Compatible Cover Glass Thickness (mm):
N/A

Focal Length FL (mm):
18.00

Magnification:
10X

Numerical Aperture NA:
0.25

Resolving Power (µm):
1.34

Depth of Field (µm):
4.40

Working Distance (mm):
10.6

Wavelength Range (nm):
400 - 700

Field Number (mm):
22

Parfocal Length (mm):
45

Immersion Liquid:
N/A

Entrance Pupil Diameter (mm):
9.00

Threading & Mounting

Mounting Threads:
RMS / 20.32mm x 36 TPI

Regulatory Compliance

Certificate of Conformance:
View

Country of Origin:
Japan

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Ideal for Transmitted or Reflected Brightfield Microscopy
- Produce Flat Images Up to Field Number (F.N.) 22
- Excellent Price-to-Performance Ratio
- Additional **Olympus Infinity Corrected Objectives** Available

Olympus MPlan Achromatic Objectives are designed for brightfield observations, providing excellent contrast and optimum flatness throughout the field of view. Engineered for inspection of silicon wafers, metals, and other industrial microscopy applications, these objectives may also be used in Raman microscopes and other reflected light techniques without coverslip correction. Olympus MPlan Achromatic Objectives are available in 5X-100X magnifications and provide excellent image flatness up to F.N. 22. **Olympus Plan Achromatic Objectives** are also available for observing biological specimens.

;