See all 2 Products in Family

Olympus PLAPON 2X Objective

See More by Olympus

Stock **#91-558** NEW **1 In Stock**

- 1 + **MRP ₹2,27,268**

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	**₹2,27,268** each
Need More?	Request Quote

Product Downloads

General

Model Number:
PLAPON2X

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

Type:
Microscope Objective

Style:
Infinity Corrected

Manufacturer:

Olympus

Physical & Mechanical Properties

Field of View (mm):
13.25

Length excluding Threads (mm):
38.70

Maximum Diameter (mm):
28

Weight (g):
118

Optical Properties

Compatible Cover Glass Thickness (mm):
N/A

Focal Length FL (mm):
90.00

Magnification:
2X

Numerical Aperture NA:
0.08

Resolving Power (µm):
4.19375

Depth of Field (µm):
42.97

Working Distance (mm):
6.2

Field Number (mm):
26.5

Parfocal Length (mm):
45

Immersion Liquid:
N/A

Entrance Pupil Diameter (mm):
14.40

Threading & Mounting

Mounting Threads:
RMS / 20.32mm x 36 TPI

Regulatory Compliance

RoHS 2015:
Exempt

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

- Apochromatic Correction for Improved Resolution and Brightness
- Large Field of View Sampling
- Available in 1.25X and 2X Magnification

Olympus PLAPON Plan Apochromatic Objectives feature apochromatic correction ensuring excellent image quality across the visible spectrum (435–656nm), with enhanced performance at violet and blue wavelengths for improved resolution. These objectives deliver a wide-area overview with a field number of 26.5, enabling rapid specimen scanning and efficient navigation. Olympus PLAPON Apochromatic Objectives are ideal for fluorescence applications using common fluorophores such as DAPI, BFP, and GFP. Available in 1.25X and 2X magnifications, these objectives provide flexibility for quickly identifying regions of interest before switching to higher-magnification objectives for more detailed analysis.

;