

Olympus PLAPON 2X Objective

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S\$2,996⁰⁰

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General	
PLAPON2X	Model Number:
Compatible Tube Lens Focal Length (mm): Focal Length: 180mm	
Microscope Objective	Type:
Infinity Corrected	Style:
Olympus	Manufacturer:

Physical & Mechanical Properties	
13.25	Field of View (mm):
38.70	Length excluding Threads (mm):
28	Maximum Diameter (mm):
118	Weight (g):
Optical Properties	
N/A	Compatible Cover Glass Thickness (mm):
90.00	Focal Length FL (mm):
2X	Magnification:
0.08	Numerical Aperture NA:
4.19375	Resolving Power (μm):
42.97	Depth of Field (μm):
6.2	Working Distance (mm):
26.5	Field Number (mm):
45	Parfocal Length (mm):
N/A	Immersion Liquid:
Threading & Mounting	
RMS / 20.32mm x 36 TPI	Mounting Threads:
Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:

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.