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Olympus UMPLFLN 20XW Objective

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Olympus UMPLFLN 20XW Objective, #34-556

Stock **#34-556** **1 In Stock**

- 1 + **MRP ₹2,72,403**

Price inclusive of all taxes

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Qty 1+	**₹2,72,403** each
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General

Model Number:
UMPLFLN20XW

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

Type:
Microscope Objective

Style:
Infinity Corrected

Manufacturer:
Olympus

Physical & Mechanical Properties

Field of View (mm):
1.33

Length excluding Threads (mm):
41.50

Maximum Diameter (mm):
21

Weight (g):
70

Optical Properties

Compatible Cover Glass Thickness (mm):
N/A

Focal Length FL (mm):
9.00

Magnification:
20X

Numerical Aperture NA:
0.50

Resolving Power (µm):
0.67

Depth of Field (µm):
1.47

Working Distance (mm):
3.5

Wavelength Range (nm):
400 - 700

Field Number (mm):
26.5

Parfocal Length (mm):
45

Immersion Liquid:
Water

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

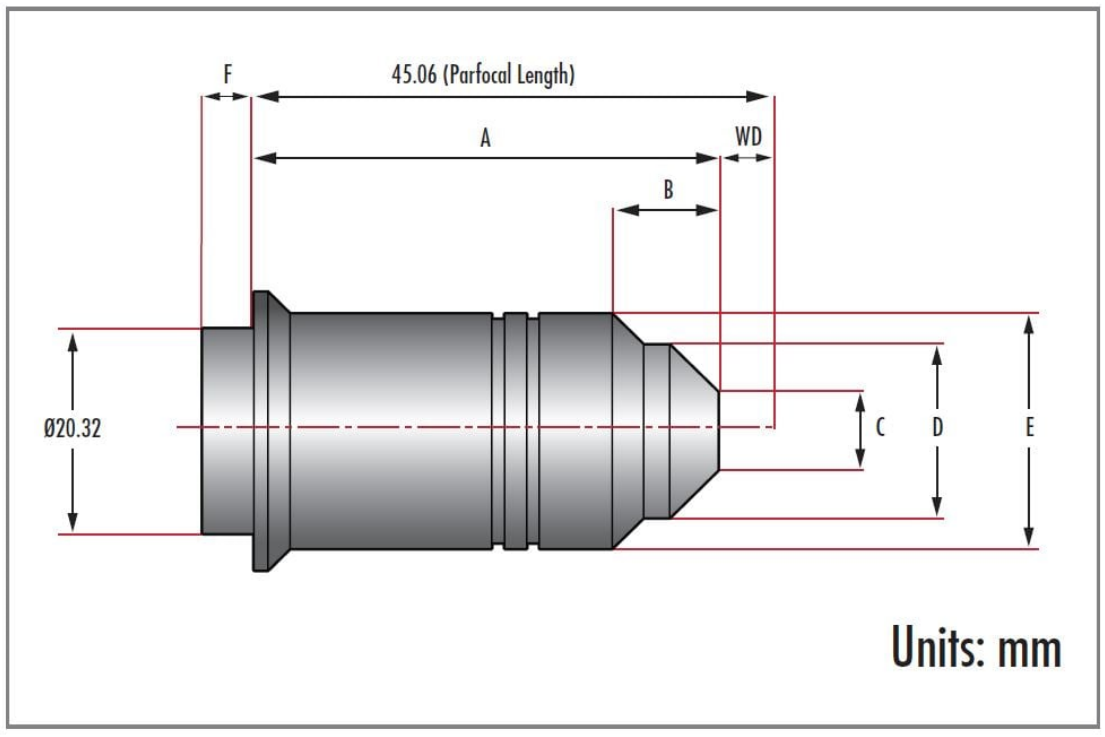
Product Details

- Water Immersion Objectives with Excellent DIC and Fluorescence
- Displays Flat Images From High Transmission Factors up to the Near-Infrared Region of the Spectrum
- Ideal for Fluorescence Imaging of Tissue and Specimens, such as Brain Tissue
- Magnification Ranges from 10X to 60X

Olympus Water Immersion Objectives offer low to high magnification with extremely high numerical apertures and long working distances. By using water in place of oil, you can effectively overcome common problems with aberrations. Similar to oil immersion objectives, these water immersion objectives are useful for thinly cut tissue sections and living cell imaging, along with other neuroscience applications. Olympus Water Immersion Objectives feature excellent transmission in the IR region, making these lenses are suitable for IR-DIC and fluorescence applications. High numerical apertures also provide superb image quality in combination with most confocal laser microscopes.

Technical Information

	Stock #	A	B	C	D	E	F
UMPLFLN 10XW	#34-555	41.5	9.7	7	15.7	21	4.5
UMPLFLN 20XW	#34-556	41.5	9.7	7	15.7	21	4.5
LUMPLFLN 40XW	#34-557	41.7	9.9	7.2	15.8	21	4.5



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