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10X Water Immersion Objective, Nikon CFI60 Plan Fluor

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₹2,29,245

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General	
Model Number:	MRH07120
Compatible Tube Lens Focal Length (mm):	Focal Length: 200mm
Type:	Microscope Objective
Style:	Infinity Corrected
Manufacturer:	Nikon

Physical & Mechanical Properties

2.5	Field of View (mm):
56.90	Length excluding Threads (mm):
28	Maximum Diameter (mm):
110	Weight (g):

Optical Properties

N/A	Compatible Cover Glass Thickness (mm):
0.64	Horizontal Field of View, 1/2" Sensor:
0.88	Horizontal Field of View, 2/3" Sensor:
10X	Magnification:
0.30	Numerical Aperture NA:
3.5	Working Distance (mm):
25	Field Number (mm):
60.5	Parfocal Length (mm):
Water	Immersion Liquid:

Sensor

2/3"	Maximum Sensor Format:
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Threading & Mounting

M25 x0.75	Mounting Threads:
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Regulatory Compliance

View	Certificate of Conformance:
Japan	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Water Dipping Design for Live Imaging
 - Optimized for Infrared (IR) and Multiphoton Microscopy
 - High NA for Superior Resolution
- Nikon CFI60 Water Dipping Objectives design allows direct immersion into aqueous samples, reducing optical aberrations and enabling high-resolution, live imaging of thick specimens. These objectives are designed with high numerical apertures and long working distances and are available in a variety of magnifications. Featuring M25 x0.75 mounting threads, these objectives can be easily integrated into existing microscopy systems. Nikon CFI60 Water Dipping Objectives enable high-resolution, low-aberration imaging deep within living tissues by efficiently transmitting infrared light and correcting optical distortions specific to multiphoton and IR microscopy.