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20X Oil Immersion Objective, Nikon CFI Super Fluor

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1

+

£4,696⁰⁰

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Product Downloads	
General	
Model Number:	MRF01401
Compatible Tube Lens Focal Length (mm):	Focal Length: 200mm
Type:	Microscope Objective
Style:	Infinity Corrected
Manufacturer:	Nikon
Physical & Mechanical Properties	
Field of View (mm):	

0.55	
64.70	Length (mm):
59.70	Length excluding Threads (mm):
30	Maximum Diameter (mm):
195	Weight (g):
Optical Properties	
0.17	Compatible Cover Glass Thickness (mm):
0.16mm	Horizontal Field of View, 1/2" Sensor:
0.22mm	Horizontal Field of View, 2/3" Sensor:
40X	Magnification:
1.30	Numerical Aperture NA:
0.19	Working Distance (mm):
22	Field Number (mm):
60.06	Parfocal Length (mm):
Oil	Immersion Liquid:
Sensor	
2/3"	Maximum Sensor Format:
Threading & Mounting	
M25 x 0.75	Mounting Threads:
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

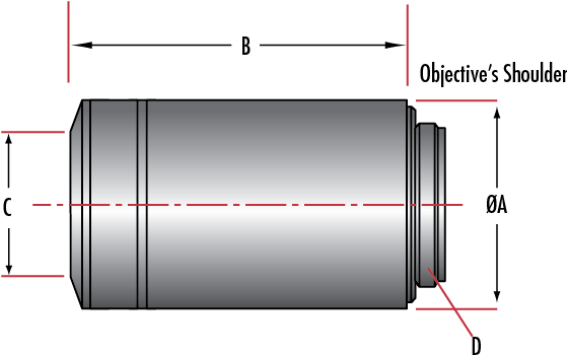
• Superior UV Transmission

• High Numerical Aperture Designs

• Feature Low Auto-Fluorescence Materials

Nikon CFI Super Fluor Objectives are designed to provide superior transmission to ultraviolet applications operating down to 340nm, including for use with fluorochromes indo-1, fura-2, and fluo-3, or for photo-activation of caged compounds. Nikon CFI Super Fluor Objectives are designed using low auto-fluorescence materials along with high numerical apertures to guarantee sharp, bright fluorescence images. These microscope objectives have been optimized for improved signal-to-noise ratios at short wavelengths.

Technical Information



Dimensions (mm)						
Stock No.	Magnification	Parafocal Length	A	B	C	D
#88-374	4X	60.06	30.0	44.4	19.7	M25 x 0
#88-375	10X	60.06	32.0	58.7	8.0	M25 x 0
#88-376	20X	60.06	33.5	58.9	9.0	M25 x 0
#88-377	40X	60.06	33.0	59.6	7.5	M25 x 0