

20X Objective, Nikon CFI S Plan Fluor LWD

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General	
Model Number:	MRH08250
Compatible Tube Lens Focal Length (mm):	Focal Length: 200mm
Type:	Microscope Objective
Style:	Infinity Corrected
Manufacturer:	Nikon

Physical & Mechanical Properties	
1.25	Field of View (mm):
57.49	Length excluding Threads (mm):
38	Maximum Diameter (mm):
280	Weight (g):
Optical Properties	
0-1.8	Compatible Cover Glass Thickness (mm):
0.32	Horizontal Field of View, 1/2" Sensor:
0.44	Horizontal Field of View, 2/3" Sensor:
20X	Magnification:
0.70	Numerical Aperture NA:
1.3 - 2.3	Working Distance (mm):
25	Field Number (mm):
60.45	Parfocal Length (mm):
N/A	Immersion Liquid:
Sensor	
2/3"	Maximum Sensor Format:
Threading & Mounting	
M25 x0.75	Mounting Threads:
Regulatory Compliance	
View	Certificate of Conformance:

Product Details

- Long Working Distance (LWD)
- Optimized for Fluorescence Microscopy
- Ideal for Stem Cell and Drug Design Applications

Nikon CFI S Plan Fluor LWD Objectives are plastic-compatible high-resolution, large-FOV objectives designed with long working distances. These objectives provide a safe, clear image of thick samples and culture vessels without compromising optical performance. Featuring a 0.70 numerical aperture, these objectives deliver bright, high-contrast images for precise visualization of fluorescent signals. Nikon CFI S Plan Fluor LWD Objectives are optimized for fluorescence and feature a correction ring to compensate for cover glass thickness of 0 to 1.8mm. These objectives are ideal for live-cell imaging, stem cell tracking, and high-throughput drug screening workflows.