

[See all 3 Products in Family](#)

## 20X Objective, Nikon CFI S Plan Fluor LWD

See More by [Nikon](#)



Stock #75-376 NEW **1 In Stock**

⊖ 1 ⊕ **\$15,652<sup>00</sup>**

**ADD TO CART**

Volume Pricing	
Qty 1+	<b>\$15,652.00</b> each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### 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 x 0.75 **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.

## Technical Information

