

100X Mitutoyo Plan Apo NIR HR Infinity Corrected Objective

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Mtutoyo NIR, NUV, and UV Infinity Corrected Objectives

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€10.070,00

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Compatible Cover Glass Thickness (mm):
N/A

Design Wavelength DWL (nm):
532, 1064

Horizontal Field of View, 1/2" Sensor:
0.06mm

Horizontal Field of View, 2/3" Sensor:
0.09mm

Focal Length FL (mm): 2.00
Model Number: 378-864-5
Length excluding Threads (mm): 85.00
Magnification: 100X
Maximum Diameter (mm): 39
Maximum Sensor Format: 2/3"
Numerical Aperture NA: 0.70
Mounting Threads: M26 x 36 TPI
Compatible Tube Lens Focal Length (mm): Focal Length: 200mm
Type: Microscope Objective
Resolving Power (μm): 0.39
Depth of Field (μm): 0.56
Field of View, 24 Diameter Field Eyepiece (mm): 0.24
Field of View, 18 Diameter Field Eyepiece (mm): 0.18
Operating Temperature (°C): -5 to +45
Operating Humidity: 20 - 80%
Working Distance (mm): 10.0
Weight (g): 510
Note: Example Application: cutting and trimming of semiconductor wafer and circuits
Wavelength Range (nm): 480 - 1800
Style: Infinity Corrected
Manufacturer: Mitutoyo
Parfocal Length (mm): 95
Immersion Liquid: N/A

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View
Reach 240: Contains SVHC(s)