

10X Mitutoyo Plan Apo NUV Infinity Corrected Objective

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10X Mitutoyo Plan Apo NUV Infinity Corrected Objective, #86-176

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Compatible Cover Glass Thickness (mm):
N/A

Design Wavelength DWL (nm):
355, 532

Horizontal Field of View, 1/2" Sensor:
0.64

Horizontal Field of View, 2/3" Sensor:
0.88mm

Focal Length FL (mm): 20.00
Model Number: 378-809-5
Length excluding Threads (mm): 64.50
Magnification: 10X
Maximum Diameter (mm): 34
Maximum Sensor Format: 2/3"
Numerical Aperture NA: 0.28
Mounting Threads: M26 x 36 TPI
Compatible Tube Lens Focal Length (mm): Focal Length: 200mm
Type: Microscope Objective
Resolving Power (μm): 1.0
Depth of Field (μm): 3.50
Field of View, 24 Diameter Field Eyepiece (mm): 2.4
Field of View, 18 Diameter Field Eyepiece (mm): 1.8
Operating Temperature (°C): -5 to +45
Operating Humidity: 20 - 80%
Working Distance (mm): 30.5
Weight (g): 255.00
Note: Example Application: passivation (insulation films) of semiconductor circuits and repair of color filters of LCD panels (defect repair)
Wavelength Range (nm): 355 - 620
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)