

100X ZEISS A-Plan Oil Immersion Objective

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ZEISS A-Plan Objectives



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Compatible Cover Glass Thickness (mm):
0.17

Field of View (mm):
0.23

Focal Length FL (mm):
1.60

Model Number: 421090-9902-000
Length excluding Threads (mm): 44.70
Magnification: 100X
Maximum Diameter (mm): 30
Numerical Aperture NA: 1.25
Mounting Threads: M27 x0.75
Compatible Tube Lens Focal Length (mm): Focal Length: 164.50mm
Type: Microscope Objective
Typical Applications: Fluorescence, BrightField
Resolving Power (μm): 0.22
Depth of Field (μm): 0.18
Operating Temperature (°C): +10 to +40
Operating Humidity: 75% at 35°C
Working Distance (mm): 0.22
Weight (g): 177
Note: Recommended Immersion Oil #86-834
Wavelength Range (nm): 480 - 650
Style: Infinity Corrected
Manufacturer: ZEISS
Field Number (mm): 23
Parfocal Length (mm): 45.06
Immersion Liquid: Oil

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View