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SUBMIT

TECHSPEC

Infinite Conjugate, Ultrafast-Enhanced Silver Coated, 10X/0.22NA ReflX Objective



Stock #13-408 CONTACT US



1



€2.117,00

ADD TO CART

Qty 1+

€2.117,00

Qty 2+

€1.907,00

Volume Pricing

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Prices shown are exclusive of VAT/local taxes

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Entrance Pupil Position (mm):
8.4921 (Diameter)

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

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

Focal Length FL (mm): 19.30
Coating: Ultrafast-Enhanced Silver
Magnification: 10X
Numerical Aperture NA: 0.22
Mounting Threads: RMS
Type: Microscope Objective
Obscuration (%): 27.00
Transmitted Wavefront, RMS: λ/10
Diameter of Small Mirror (mm): 8.9
Working Distance (mm): 30.56
Aperture Diameter (mm): 8.6
Note: Requires a 200mm secondary tube lens
Coating Specification: R _{avg} >99% @ 600 - 1000nm, 0° R _s >99% @ 540 - 1000nm, 45° R _p >98.5% @ 730 - 870nm, 45°
Wavelength Range (nm): 600 - 1050
Style: Infinity Corrected
Manufacturer: Edmund Optics®
GDD Specification: 0 ±20fs² @ 600 - 1050nm
Damage Threshold, By Design: 0.3 J/cm² @ 800nm, 48fs, 100Hz, 1 pulse (typical) 0.16 J/cm² @ 800nm, 48fs, 100Hz, 1000 pulses (typical)

Regulatory Compliance

RoHS: Not Compliant
Certificate of Conformance: View