

50X SWIR PE IR Plan APO Objective



SWIR Plan APO Infinity Corrected Objective

Stock **#26-221** [CONTACT US](#)

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+

A\$13,248⁰⁰

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Qty 1+	A\$13,248.00 each
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Product Downloads

Physical & Mechanical Properties

500	Weight (g):
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Optical Properties

4.00	Focal Length FL (mm):
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50X	Magnification:
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0.6	Numerical Aperture NA:
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1.1	Resolving Power (μm):
1.50	Depth of Field (μm):
-/1.0mm(LCD)	Cover Glass Correction:
10	Working Distance (mm):
900 - 1600	Wavelength Range (nm):

24.00	Maximum Image Circle (mm):
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Threading & Mounting

M26	Mounting Threads:
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Regulatory Compliance

View	Certificate of Conformance:
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Product Details

- High-Resolution for Short Wave Infrared (SWIR) Wavelengths up to 1600nm
 - Available in Magnifications of 1x to 50X
 - Ideal for Photo Emission Detection, Laser Marking, and Laser Cutting
- SWIR Plan APO Infinity Corrected Objectives are high resolution objective lenses with long working distances that are color corrected between 800 – 1600nm. Available in magnifications of 1X to 50X, these objectives feature high numerical apertures for high resolution imaging at SWIR wavelengths. With a common 95mm parfocal length, these objectives can be combined with a 200mm focal length tube lens and a compatible [C-mount camera](#) for easy system integration. SWIR Plan APO Infinity Corrected Objectives are ideal for Photo Emission Detection, Wafer Backside Inspection, Laser Glass Cutting, and Laser Scan Microscopy applications.