

Leica HI Plan 100x Objective

See More by [Leica](#)



Leica Achromatic HI Plan Objectives

Stock **#29-542** **5 In Stock**

-

1

+

C\$1,554^{.00}

ADD TO CART

Volume Pricing	
Qty 1+	C\$1,554.00 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Compatible Tube Lens Focal Length (mm):
Focal Length: 200mm

Style:
Infinity Corrected

Manufacturer:

Leica	
Physical & Mechanical Properties	
49.60	Length (mm):
29	Maximum Diameter (mm):
4.0	Exit Pupil Diameter (mm):
Optical Properties	
N/A	Compatible Cover Glass Thickness (mm):
2.00	Focal Length FL (mm):
100X	Magnification:
0.80	Numerical Aperture NA:
0.34	Resolving Power (μm):
0.26	Depth of Field (μm):
0.90	Working Distance (mm):
20	Field Number (mm):
45.0	Parfocal Length (mm):
Dry	Immersion Liquid:
Threading & Mounting	
M25 x0.75	Mounting Threads:
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

- Good Color Correction and Flatness of Field
 - 4X to 100X Magnifications Available
 - Oil Immersion Option Available
 - M25 x0.75 Threading
 - **N Plan** Versions with Improved Achromatic Correction and Field Flatness Available
- Leica Achromatic HI Plan Objectives are designed to provide quality chromatic correction properties and sharp image edges while maintaining an economical price point. Available in 4X, 10X, 20X, 40X, 63X, and 100X magnifications these M25 x0.75 threaded objectives are available with field numbers up to 20mm. These objectives offer an oil immersion option with the 100x magnification version. Leica Achromatic HI Plan Objectives feature good chromatic correction at red and blue wavelengths and maintain flatness over the whole field of view. These objectives are ideal for life science and materials research, industrial quality control and failure analysis, and medical and surgical imaging applications.