

100X DIN Plan Commercial Grade Objective



Stock **#43-909** 7 In Stock

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1

+

S\$574^{.00}

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General	
Plan, Spring-Loaded	Type:
Finite Conjugate	Style:
Recommended Immersion Oil #86-834	Note:

Physical & Mechanical Properties	
46.00	Length excluding Threads (mm):
	Maximum Diameter (mm):

Optical Properties	
2.74	Effective Focal Length EFL (mm):
100X	Magnification:
1.25	Numerical Aperture NA:
0.1	Working Distance (mm):
46.1	Parfocal Length (mm):
Oil	Immersion Liquid:

Threading & Mounting	
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Mounting Threads:

0.7965-36 TPI, 55° Whitworth

Environmental & Durability Factors	
5 to 40	Operating Temperature (°C):
-20 to 60	Storage Temperature (°C):
45% to 85%	Operating Relative Humidity:

Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:

Product Details

- Achromatic and Plan Designs
- Use with T- and C-Mounting Systems
- Ideal for OEM Applications

Commercial Grade Standard Microscope Objectives are designed for a wide variety of applications. These objectives are provided in both achromatic and plan designs. Using DIN standard, 0.7965" (20.1mm) dia. threads, 36 TPI, 55° Whitworth, these objectives will fit into most microscope and spatial filter assemblies. Commercial Grade Standard Microscope Objectives, used in conjunction with our [T- and C-mounting systems](#), are an ideal solution for OEM production use. These objectives are offered in 4X, 10X, 40X, and 100X magnifications.

Note: 40X and 100X versions are spring loaded. 100X version is also oil immersion type.

Technical Information

Stock No.	A	B	C	D	E
#43-902	24	3.7	31	19	26
#43-903	24	3.7	43	19	40
#43-904	24	3.7	48.8	20	45.8
#43-905	24	3.7	48.8	20	45.8

#67-706	24	3.7	34	22	30
#43-907	24	3.7	47.6	22	44
#43-908	24	3.7	49	22	46
#43-909	24	3.7	48	22	46



