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100X DIN Achro

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100X DIN Achromatic Commercial Grade Objective, #43-905

1

€210⁰⁰

ADD TO CART

Volume Pricing	
Qty	€210,00
1+	each
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Prices shown are exclusive of VAT/local taxes

Product Downloads	
STEP:step	PDF Drawing:pdf
IGES:igs	eDrawing:eprt
EO Spec Sheet	Download All

General

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

Physical & Mechanical Properties

Length excluding Threads (mm): 45.80	Maximum Diameter (mm): 24
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Optical Properties

Effective Focal Length EFL (mm): 2.91	Magnification: 100X
Numerical Aperture NA: 1.25	Working Distance (mm): 0.1
Parfocal Length (mm): 45.9	Immersion Liquid: Oil

Threading & Mounting

Mounting Threads: 0.7965-36 TPI, 55° Whitworth	
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Environmental & Durability Factors

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

Regulatory Compliance

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.

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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

Accessories

Note: Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
MORE+	DIN Objective to C-mount Tube Assembly		#54-868	€189,00 Volume Pricing Request Quote	9 In Stock <input type="text" value="1"/>
MORE+	DIN Objective to Eyepiece Tube Assembly		#54-869	€189,00 Volume Pricing Request Quote	4 In Stock <input type="text" value="1"/>
MORE+	Olympus Low Auto Fluorescence Immersion Oil		#86-834	€88,00 Request Quote	20+ In Stock <input type="text" value="1"/>

Related Products



#86-834 - Olympus Low Auto Fluorescence Immersion Oil
€88,00

Qty



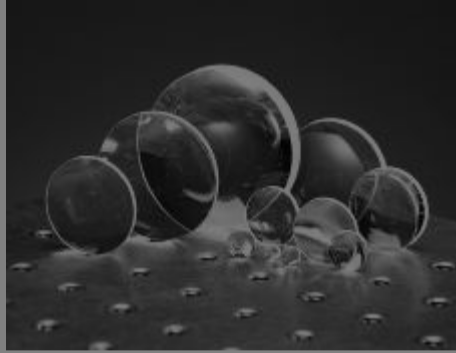
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C, S, and T-Mount Extensions Tubes

Frequently Purchased Together



#31-795 - 62 x 147mm FL, Grade 1, Double-Convex Lens
€3,95

Qty



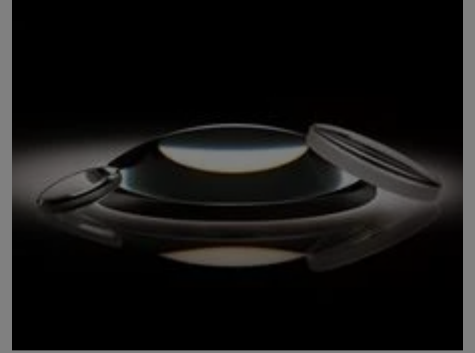
#32-479 - 25.0mm Dia. x 75.0mm FL Uncoated, Plano-Convex Lens
€32,75

Qty



#32-617 - 50mm Max. Aperture, Iris Diaphragm
€139,00

Qty



#32-975 - 50.0mm Dia. x 150.0mm FL, MgF₂ Coated, Plano-Convex Lens
€61,50

Qty

Resources

Media Type

- Trending in Optics
- FAQ
- Glossary
- Application Note

↑ TRENDING IN OPTICS

Open Source

? FAQ

When should I

? FAQ

What is the difference between a binocular....

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↑ TRENDING IN OPTICS

The Future of Microscope Objectives

? FAQ

What is the difference between Achromatic....

GLOSSARY

Achromatic Objective

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