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# 40X DIN Achromatic Commercial Grade Objective



Stock #43-904 **20+ In Stock**

- 1 +

MRP ₹17,523

Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1+	₹17,523 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

- STEP:step
- PDF Drawing:pdf
- IGES:igs
- eDrawing:eprt
- EO Spec Sheet
- [Download All](#)

## General

**Type:** Achromatic, Spring-Loaded

**Style:** Finite Conjugate

## Physical & Mechanical Properties

**Length excluding Threads (mm):** 45.80

**Maximum Diameter (mm):** 24

## Optical Properties

**Effective Focal Length EFL (mm):** 4.65

**Magnification:** 40X

**Numerical Aperture NA:** 0.65

**Working Distance (mm):** 0.48

**Parfocal Length (mm):** 46.26

**Immersion Liquid:** N/A

## Threading & Mounting

**Mounting Threads:** 0.7965-36 TPI, 55° Whitworth

## Environmental & Durability Factors

**Operating Temperature (°C):** 5 to 40

**Storage Temperature (°C):** -20 to 60

**Operating Relative Humidity:** 45% to 85%

## Regulatory Compliance

**RoHS 2015:** [Compliant](#)

**Certificate of Conformance:** [View](#)

**Country of Origin:** China

**Imported By:** Edmund Optics India Private Limited  
267, Greystone

Building,  
Second Floor,  
6th Cross Rd,  
Binnamangala,  
Stage 1,  
Indiranagar,  
Bengaluru,  
Karnataka,  
India 560038  
Phone: +91-  
80-6845 0000

## 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
<a href="#">#43-902</a>	24	3.7	31	19	26
<a href="#">#43-903</a>	24	3.7	43	19	40
<a href="#">#43-904</a>	24	3.7	48.8	20	45.8
<a href="#">#43-905</a>	24	3.7	48.8	20	45.8

<a href="#">#67-706</a>	24	3.7	34	22	30
<a href="#">#43-907</a>	24	3.7	47.6	22	44
<a href="#">#43-908</a>	24	3.7	49	22	46
<a href="#">#43-909</a>	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
<a href="#">MORE+</a>	DIN Objective to C-mount Tube Assembly		<a href="#">#54-868</a>	₹19,069 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	9 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	DIN Objective to Eyepiece Tube Assembly		<a href="#">#54-869</a>	₹19,069 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	4 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	Olympus Low Auto Fluorescence Immersion Oil		<a href="#">#86-834</a>	₹9,346 <a href="#">Request Quote</a>	17 In Stock <input type="text" value="1"/>

## Related Products



Single Tube DIN Microscopes



Fluorescence Bandpass Filters



Hard Coated OD 4.0 10nm  
Bandpass Filters



C, S, and T-Mount  
Extensions Tubes

## Frequently Purchased Together



#03-627 - C-Mount Male to  
Olympus (RMS/DIN) Female Step-  
Down Adapter  
₹5,246

Qty



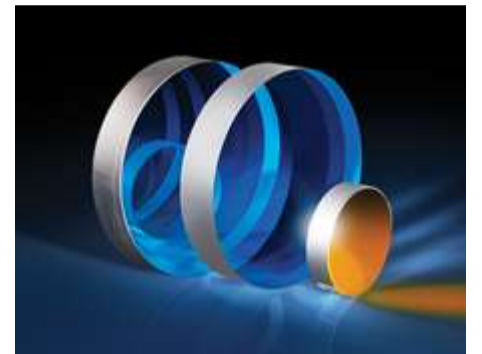
#06-391 - 4mm Dia x 16mm  
FL Commercial Grade  
Achromatic Lens  
₹2,119

Qty



#30-055 - 12X Transparent  
Base Magnifier  
₹10,248

Qty



#01-913-533 - 1" Dia. Enhanced  
Aluminum, λ/10 Flat Fused Silica  
₹16,647

Qty



## Resources

### Media Type

- Trending in Optics
- FAQ
- Glossary
- Application Note

↑ TRENDING IN OPTICS

Open-Source  
DIY  
Microscopy

? FAQ

When should I  
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microscope?

? FAQ

What is the  
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binocular...

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Microscope  
Objectives

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What is the  
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between  
Achromatic...

GLOSSARY

Achromatic  
Objective

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