

# TECHSPEC® 1.5 OD 25mm Diameter UV-VIS ND Filter



Stock #47-209 **3 In Stock**

1 **MRP ₹13,217**

Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹13,217 each
Qty 6-25	₹10,594 each
Qty 26-49	₹9,913 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

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

## General

**Type:** Neutral Density Filter

## Physical & Mechanical Properties

<b>Diameter (mm):</b> 25.00 +0.00/-0.20	<b>Thickness (mm):</b> 3.00 ±0.10
<b>Clear Aperture (%):</b> 80.00	<b>Parallelism (arcsec):</b> <5

## Optical Properties

<b>Optical Density OD (Average):</b> 1.5	<b>Substrate:</b> <b>Fused Silica</b> (Corning 7980)
<b>Coating:</b> Metallic Based ND	<b>Surface Quality:</b> 40-20
<b>Transmission (%):</b> 3.2	<b>Blocking Wavelength Range (nm):</b> 250 - 700
<b>Transmitted Wavefront, P-V:</b> λ/4	<b>Optical Density Tolerance (%):</b> ±10

## Regulatory Compliance

<b>RoHS 2015:</b> <b>Compliant</b>	<b>Certificate of Conformance:</b> <a href="#">View</a>
<b>REACH 241:</b> <b>Compliant</b>	
<b>Country of Origin:</b> United States	<b>Imported By:</b> Edmund Optics India Private Limited 267, Greystone Building, Second Floor,

## Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

## Product Details

- Ideal for 250-700nm Sources
- Optical Densities Ranging from 0.3 to 3.0

TECHSPEC® UV-VIS Neutral Density (ND) Filters are spectrally flat from 250 to 700nm and feature outstanding parallelism and surface characteristics. This combination of high tolerance and broadband performance makes these filters ideal for attenuating a wide range of sources. The filters are suitable for low power laser applications and can be stacked to obtain a variety of optical densities. TECHSPEC UV-VIS Neutral Density (ND) should have their mirrored side oriented toward the source at a 0° angle of incidence. Optical Densities of 0.5, 1.0, 1.5, 2.0, 2.5 and 3.0 available in a [Pre-Loaded Filter Wheel](#).

**Note:** Due to supply chain issues, our kits may be delivered with an alternative packaging solution in place of a wooden box. For any questions, please contact [kits@edmundoptics.com](mailto:kits@edmundoptics.com).

### TECHSPEC® UV-VIS Reflective Neutral Density Filter Kit

Each kit includes 8 filters in optical density values of 0.3, 0.5, 1.0, 1.3, 1.5, 2.0, 2.5, and 3.0. The kit is ideal for determining precise system optical density requirements. Custom densities are available for OEM applications.

## 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>	UV-VIS ND Filter Kit, 12.5mm Diameter Filters		#48-626	₹66,084 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	UV-VIS ND Filter Kit, 25mm Diameter Filters		#47-511	₹84,748 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a>	UV-VIS ND Filter Kit, 50mm Diameter Filters		#64-347	₹1,48,813 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/>

## Frequently Purchased Together



#03-630 - C-Mount Double Female Thread Ring  
₹3,709



#32-919 - 25mm Dia. x 250mm FL, MgF<sub>2</sub> Coated, Achromatic Doublet Lens  
₹12,309



#34-469 - 10mm Dia. White Diffusing Glass  
₹3,053



#36-392 - 100µm Aperture Diameter, Unmounted, Precision Pinhole  
₹7,315

Qty



Qty














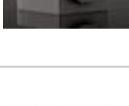



Qty




































Qty



## Compatible Mounts

	Title	Type	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a> 	25.0/25.4mm Optic Dia., SM1 Thin Mount, M4	Fixed		#13-787	₹2,119 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a> 	25.0/25.4mm Optic Dia., SM1 Thin Mount, 8-32	Fixed		#13-788	₹2,119 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a> 	25.0mm Optic Dia., Optic Mount	Fixed		#64-560	₹3,305 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a> 	25.0/25.4mm Optic Dia., E-Series Kinematic Mount	Adjustable - Tip-Tilt		#15-866	₹4,388 <a href="#">Request Quote</a>	10 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a> 	2.0 - 35.0mm Optic Dia., Three- Screw Adjustable Ring Mount	Fixed		#03-668	₹6,357 <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a> 	25.0/25.4mm Optic Dia., L-Slot Direct Mount	Fixed		#36-410	₹6,861 <a href="#">Request Quote</a>	9 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a> 	25.0/25.4mm Optic Dia., Side Flange Direct Mount	Fixed		#36-414	₹7,164 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a> 	9.5 - 73.0mm Optic Dia., Three- Screw Adjustable Ring Mount	Fixed		#36-605	₹8,374 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a> 	25.0/25.4mm Optic Dia., Kinematic Mount, 2-Screws	Adjustable - Tip-Tilt		#58-851	₹9,938 <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a> 	25.0/25.4mm Optic Dia., Optical Cell Assembly	Fixed		#36-461 <b>CLEARANCE</b>	₹10,190 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a> 	25.0/25.4mm Optic Dia., L-Slot and Rotation Direct Mount	Adjustable - Rotary		#36-411	₹10,291 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>
<a href="#">MORE+</a> 	5.0 - 25.0mm Optic Height, Metric Bar-Type Optic Holder	Fixed		#55-529	₹10,291 <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a> 	7.0 - 40.0 Optic Height, English Bar-Type Optic Holder	Fixed		#03-676	₹10,694 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a> 	25.0/25.4mm Optic Dia., Kinematic Mount, 3-Screws	Adjustable - Tip-Tilt		#58-854	₹10,796 <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/>
<a href="#">MORE+</a> 	10.0 - 60.0mm Optic Height, Metric Bar-Type Optic Holder	Fixed		#55-530	₹10,896 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>

	Title	Type	Compare	Stock Number	Price	Buy
 	19.5 - 108.0mm Optic Dia., Three-Screw Adjustable Ring Mount	Fixed		#03-670	₹11,501 Request Quote	1 In Stock <input type="text" value="1"/> 
 	7.0 - 67.0 Optic Height, English Bar-Type Optic Holder	Fixed		#03-669	₹11,703 Request Quote	6 In Stock <input type="text" value="1"/> 
 	8.0 - 118.0 Optic Height, English Bar-Type Optic Holder	Fixed		#03-666	₹12,107 Request Quote	10 In Stock <input type="text" value="1"/> 
 	4.0 - 36.0mm Optic Dia., Self-Centering Jaw Clamp	Fixed		#16-077	₹15,840 Request Quote	6 In Stock <input type="text" value="1"/> 
 	25.0/25.4mm Optic Dia., Stainless Steel Kinematic Mount, 2-Screws	Adjustable - Tip-Tilt		#26-815	₹16,244 Request Quote	4 In Stock <input type="text" value="1"/> 
 	25.0/25.4mm Optic Dia., Stainless Steel Kinematic Mount, 3-Screws	Adjustable - Tip-Tilt		#26-818	₹18,362 Request Quote	9 In Stock <input type="text" value="1"/> 
 	25.0/25.4mm Optic Dia., X-Y Translating Optic Mount	Adjustable - Linear (XY)		#62-956	₹27,846 Request Quote	CONTACT US <input type="text" value="1"/> 
 	5.0 - 100.0mm Optic Dia., Self-Centering Jaw Clamp	Fixed		#16-078	₹41,365 Request Quote	CONTACT US <input type="text" value="1"/> 
 	25.0/25.4mm Optic Dia., Precision Gimbal Mount	Adjustable - Gimbal		#54-999	₹46,511 Request Quote	4 In Stock <input type="text" value="1"/> 
 	25.0/25.4mm Optic Dia., X-Y-Z Translating Optic Mount	Adjustable - Linear (XYZ)		#62-959	₹54,481 Request Quote	6 In Stock <input type="text" value="1"/> 
 	25.0/25.4mm Optic Dia., 5 Axes Optical Mount	Adjustable - Linear (XYZ) & Tip-Tilt		#13-776	₹76,173 Request Quote	2 In Stock <input type="text" value="1"/> 

Check out our full selection of mounts [here](#).

## Resources

### Media Type

- Scientific Paper
- Application Note
- FAQ
- Glossary
- Video

 SCIENTIFIC PAPER

Ultraviolet fatigue testing of laser optics

 APPLICATION NOTE

UV Optics: Tighter Tolerances and Different...

 APPLICATION NOTE

Why Laser Damage Testing is Critical for UV...

? FAQ

Can BK7 be used for UV applications?

GLOSSARY

Ultraviolet (UV) Spectrum

APPLICATION NOTE

Understanding Neutral Density Filters

[View More](#)