

[All Products](#) / [Optics](#) / [Optical Filters](#) / [Neutral Density \(ND\) Filters](#)
TECHSPEC® UV-VIS Neutral Density (ND) Filters


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

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%): 80.00

Parallelism (arcsec): <5

Optical Properties

 Substrate: [Fused Silica](#) (Corning 7980)

Coating: Metallic Based ND

Surface Quality: 40-20

Blocking Wavelength Range (nm): 250 - 700

 Transmitted Wavefront, P-V: $\lambda/4$

 Optical Density Tolerance (%): ± 10

Technical Information

Products

Dia. (mm)	Optical Density OD (Average)	Thickness (mm)	Transmission (%)	Stock Number	Price	Buy
12.50	0.3	1.50	50.00	#48-618	A\$163.20 Volume Pricing	1 In Stock
12.50	0.5	1.50	32.00	#48-619	A\$163.20 Volume Pricing	20+ In Stock
12.50	0.6	1.50	25.00	#49-063	A\$163.20 Volume Pricing	6 In Stock
12.50	0.9	1.50	12.5	#49-064	A\$163.20 Volume Pricing	6 In Stock
12.50	1.0	1.50	10.00	#48-620	A\$163.20 Volume Pricing	10 In Stock
12.50	1.3	1.50	5.00	#48-621	A\$163.20 Volume Pricing	20+ In Stock
12.50	1.5	1.50	3.2	#48-622	A\$163.20 Volume Pricing	7 In Stock
12.50	2.0	1.50	1.00	#48-623	A\$163.20 Volume Pricing	20+ In Stock
12.50	2.5	1.50	0.3	#48-624	A\$163.20 Volume Pricing	20+ In Stock
12.50	3.0	1.50	0.1	#48-625	A\$163.20 Volume Pricing	20+ In Stock
25.00	0.3	3.00	50.00	#47-205	A\$209.60 Volume Pricing	5 In Stock
25.00	0.5	3.00	32.00	#47-206	A\$209.60 Volume Pricing	Contact Us
25.00	0.6	3.00	25.00	#49-065	A\$209.60 Volume Pricing	20+ In Stock
25.00	0.9	3.00	12.5	#49-066	A\$209.60 Volume Pricing	3 In Stock
25.00	1.0	3.00	10.00	#47-207	A\$209.60 Volume Pricing	20+ In Stock
25.00	1.3	3.00	5.00	#47-208	A\$209.60 Volume Pricing	13 In Stock
25.00	1.5	3.00	3.2	#47-209	A\$209.60 Volume Pricing	9 In Stock

25.00	2.0	3.00	1.00	#47-210	A\$209.60 Volume Pricing	Contact Us
25.00	2.5	3.00	0.3	#47-211	A\$209.60 Volume Pricing	6 In Stock
25.00	3.0	3.00	0.1	#47-212	A\$209.60 Volume Pricing	Contact Us
50.00	0.3	5.00	50.00	#62-662	A\$366.40 Volume Pricing	14 In Stock
50.00	0.5	5.00	32.00	#62-663	A\$366.40 Volume Pricing	3 In Stock
50.00	0.6	5.00	25.00	#62-664	A\$366.40 Volume Pricing	3 In Stock
50.00	0.9	5.00	12.5	#62-665	A\$366.40 Volume Pricing	2 In Stock
50.00	1.0	5.00	10.00	#62-666	A\$366.40 Volume Pricing	9 In Stock
50.00	1.3	5.00	5.00	#62-667	A\$366.40 Volume Pricing	7 In Stock
50.00	1.5	5.00	3.2	#62-668	A\$366.40 Volume Pricing	Contact Us
50.00	2.0	5.00	1.00	#62-669	A\$366.40 Volume Pricing	Contact Us
50.00	2.5	5.00	0.3	#62-670	A\$366.40 Volume Pricing	9 In Stock
50.00	3.0	5.00	0.1	#62-671	A\$366.40 Volume Pricing	20+ In Stock



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