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TECHSPEC® Dual Band Low GDD Ultrafast Mirrors



- High Reflectivity & Low Group Delay Dispersion (GDD) for Ultrafast Beam Steering
- Ion-Beam Sputtered (IBS) Coatings Minimize Scatter and Absorption Losses
- Near-Zero GDD for Both the First and Second Harmonics of Ti:sapphire and Yb-doped Lasers

Common Specifications

Physical & Mechanical Properties

Back Surface: Commercial Polish

Parallelism (arcmin): <3

Optical Properties

Angle of Incidence (°): 45

Coating Type: S1: Dielectric
S2: Stress-compensating

Surface Quality: 10-5

Technical Information

Products

Dia. (mm)	DWL (nm)	Wavelength Range (nm)	Stock Number	Price	Buy
12.70	515, 1030	500 - 540, 1000 - 1070	#17-286	₹12,845 Volume Pricing	20+ In Stock
25.40	515, 1030	500 - 540, 1000 - 1070	#17-287	₹26,313 Volume Pricing	20+ In Stock
50.80	515, 1030	500 - 540, 1000 - 1070	#17-288	₹51,770 Volume Pricing	14 In Stock
12.70	400, 800	385 - 415, 770 - 830	#24-321	₹12,845 Volume Pricing	20+ In Stock
25.40	400, 800	385 - 415, 770 - 830	#24-322	₹26,313 Volume Pricing	13 In Stock
50.80	400, 800	385 - 415, 770 - 830	#24-323	₹51,770 Volume Pricing	9 In Stock



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