

TECHSPEC® 12.7mm Dia., 532nm T, 355nm R 45° Harmonic Separator



TECHSPEC Nd:YAG Harmonic Separators

Stock **#37-720** 10 TO 12 DAYS

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1

+

₹17,400.00

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Qty 1-5
₹17,400.00
Qty 6+
₹15,660.00
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Angle of Incidence (°):

45

Clear Aperture (%):

>85

Coating Specification:

Surface 1: R_{abs}: >99% @ 355nm, T_{abs}: >95% @

532nm

Surface 2: R_{abs}: <0.5% @ 532nm

Construction: Dichroic
Diameter (mm): 12.70 +0.00/-0.10
Parallelism (arcmin): <3
Reflection Wavelength (nm): 355
Substrate: ☐ Fused Silica (Corning 7980)
Surface Flatness (P-V): λ/10
Surface Quality: 10-5
Thickness (mm): 6.35 ±0.20
Transmission Wavelength (nm): 532
Type: Harmonic Beamsplitter
Damage Threshold, By Design: ☐ Surface 1: 2.5 J/cm² @ 355nm, 20ns, 20Hz 5 J/cm² @ 532nm, 20ns, 20Hz Surface 2: 10 J/cm² @ 532nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View