

300 - 800nm, Manual Mini-Chrom Monochromator



Stock #37-598

Contact Us

-

1

+

S\$3,480.00

Add to Cart

Qty 1+
S\$3,480.00
Qty 2+
S\$3,206.53
Volume Pricing
Request Quote

Get Product Downloads

Type of Optics:
2cm² Square Holographic Grating

Operating Temperature (°C):
-20 to +80

Resolution (nm) for 100µm Slit Width:
0.73

Resolution (nm) for 150µm Slit Width:
1.09

Resolution (nm) for 300µm Slit Width: 2.18
Resolution (nm) for 600µm Slit Width: 4.36
Slit Width (µm): 300.00
Type: Monochromator
Width (mm): 59.00
Weight (kg): 0.7
Stray Light (%): ≤0.003
Wavelength Reproducibility (%): ±0.15
Wavelength Readability (nm): 0.2
Wavelength Accuracy (%): ±0.2 of λ
Wavelength Range (nm): 300 - 800
Linear Dispersion (nm/mm): 7.16 (center of range)
Aperture (f#): f/3.9
Blaze Wavelength (nm): 500.00
Model Number: Model C
Mounting Threads: ¼-20 Mounting Holes
Focal Length FL (mm): 74.00
Groove Density (grooves/mm): 1800
Height (mm): 49.00
Length (mm): 140.00
Damage Threshold, By Design: ☐ 40 Watt/cm ²
Slit Height (mm): 4

Regulatory Compliance

RoHS: Compliant
Reach 219: Compliant
Certificate of Conformance: View