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Astronomy Bandpass Filter, Johnson-Bessel, Set of 50 x 50mm



Astronomy Bandpass Filters

Stock **#21-138** [CONTACT US](#)

⊖ 1 ⊕ **SS\$5,446⁰⁰**

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| Volume Pricing | |
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| Qty 1-5 | SS\$5,446.00 each |
| Qty 6-25 | SS\$4,901.40 each |
| Qty 26-49 | SS\$4,607.40 each |
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Product Downloads

General

Bandpass Filter **Type:**

Contents of Kit:
#21-133, #21-134, #21-135, #21-136, #21-137

Regulatory Compliance

Certificate of Conformance:

Product Details

- Filter and Measure Light from Astronomical Objects
- Ideal for Photometric Calibration
- UBVRI Filters

Astronomy Bandpass Filters are used to filter out and measure specific bands of light emitted by astronomical and celestial objects. Johnson/Bessel filters are well suited for use with photomultiplier tubes and Kron/Cousin filters are well suited for use with Silicon sensors because of the sensors' responsivity. Both types of filters utilize identical UV (U), Blue (B), and Violet (V) filters. However, the Red (R) and Infrared (I) filters are optimized for use with either a photomultiplier tube or silicon CCD detector. Astronomy Bandpass Filters have precisely controlled thicknesses to minimize the common problem of refocusing when changing filters.

Technical Information

