

905nm CWL, 25mm Dia.,High Transmission Traditional Coated 10nm Bandpass Filter



High Transmission Traditional Coated Bandpass Filters

Stock **#71-763** **2 In Stock**

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1

+

£180⁰⁰

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Volume Pricing	
Qty 1-10	£180.00 each
Qty 11-25	£153.00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Bandpass Filter

Type:

Physical & Mechanical Properties

25.00 +0/-0.25	Diameter (mm):
21.0	Clear Aperture CA (mm):
5.90	Thickness (mm):
Mounted in Black Anodized Ring	Construction:

Optical Properties

905.00	Center Wavelength CWL (nm):
+2/-2	Center Wavelength CWL Tolerance (nm):
10.00	Full Width-Half Max FWHM (nm):
±2	Full Width-Half Max FWHM Tolerance (nm):
80	Minimum Transmission (%):
Traditional Coated	Coating:

1x10 ⁻⁴ avg. X-Ray to 1200nm	Blocking Wavelength Range (nm):
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Environmental & Durability Factors

-50 to +70	Operating Temperature (°C):
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	REACH 241:

PRODUCT DETAILS

- Passband Transmission up to 80%
- 441.6 to 1064nm Wavelength Options with 10, 20, and 40nm Bandwidths
- Ideal for Medical and Analytical Applications

High Transmission Traditional Coated Bandpass Filters are designed for situations where far-infrared blocking is not required, allowing for up to 80% transmission in the passband region and good blocking over the visible and NIR wavelength range. Featuring popular laser, mercury, biomedical, and analytical spectral lines, these filters cover a wide range of visible and NIR wavelengths. A hermetic seal and an anodized metal mount help maintain performance in high humidity environments and protect against chipping and scratching. High Transmission Traditional Coated Bandpass Filters are ideal for a range of scientific and medical applications such as spectral radiometry, medical diagnostics, chemical analysis, and Colorimetry. For applications requiring wider blocking ranges, [traditional coated bandpass filters](#) are available whereas applications requiring higher transmission above 90% are best served with [hard coated bandpass filters](#).