

## BFH105 Inline Filter Holder

The BFH105 inline filter holder is designed for fiber coupling and ease of handling. It can hold up to 3 standard Ø 1 in x 5mm filters (not included). The holder has 2 SMA905 fiber connections and can be used with any of the B&W Tek array spectrometers and BDS or BPS light sources.



### Applications:

- Wavelength Filtering
- Optical Filter Characterization

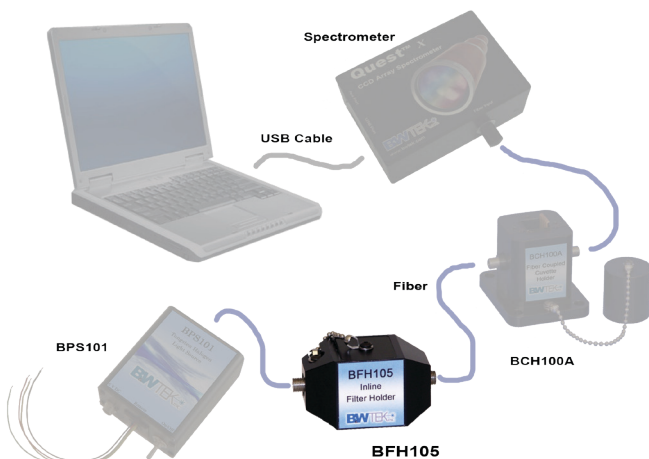
### Features:

- Fiber Coupled
- Holds 3 Ø 1 in x 5mm Filters
- Usable Under Ambient Light
- Mounting Holes

### Specifications:

Filters Holdable:	3
Fiber Coupler:	SMA905
Maximum Filter Size:	Ø 1 in x 5mm or 1 in x 1 in x 5mm
Wavelength Spectral Range:	200nm - 2400nm
Transmission:	> 60% Without Filter
Beam Spot:	Ø 5.5mm
Number of Ports:	2
Fiber Length Coupling:	2 SMA905
Operating Temperature:	0 - 70°C
Relative Humidity:	0 - 85% RH Non-condensing

### Transmission / Absorption Experiment Setup:



### Dimensions:

