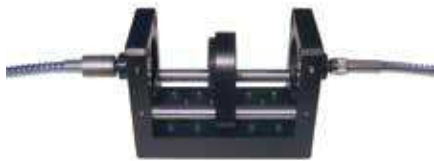


Variable In-Line Filter Holder

FH-INL-1"



FH-INL



When an in-line filter is needed, Avantes offers two types of in-line filter holders: the FH-INL-1" and the FH-INL. The FH-INL-1" is designed to hold one inch filters from 1-60 mm thick. The FH-INL is designed for 1/2" or 12-13 mm filters of 1-8 mm thick.

Both in-line filter holders come with two quartz collimating lenses for the UV/VIS/NIR range. Avantes offers a wide range of round 12 mm filters (for FH-INL). For more specifications please see the table below.

Technical Data

	FH-INL	FH-INL-1"
Wavelength range	200-2500 nm	
Filter Dimensions	Round, 12-13 mm diameter, 1-8 mm thick	Round, max 1 inch (25.4 mm) diameter, 1-60 mm thick
Fiber connection	2 SMA-905 connectors	
Material	Black anodized aluminum	
Dimensions	round 20 x 50 mm	81 x 41 x 51 mm

Separate round filters to install in FH-INL

GL-WG305-12	Separate 12 x 3 mm long-pass filter > 305 nm
GL-KG3-12	Separate 12 x 3 mm band-pass filter, transparent > 325 nm and < 700 nm
GL-BG28-12	Separate 12 x 3 mm band-pass filter, transparent > 360 nm and < 500 nm
GL-GG385-12	Separate 12 x 3 mm long-pass filter > 385 nm
GL-GG475-12	Separate 12 x 3 mm long-pass filter > 475 nm
GL-OG515-12	Separate 12 x 3 mm long-pass filter > 515 nm
GL-OG550-12	Separate 12 x 3 mm long-pass filter > 550 nm
GL-NG9-1-12	Separate 12 x 1 mm Neutral Density filter, (transmission 10%, 400-1100 nm)
GL-NG9-2-12	Separate 12 x 2 mm Neutral Density filter, (transmission 1%, 400-1100 nm)
GL-NG9-3-12	Separate 12 x 3 mm Neutral Density filter, (transmission 0.1%, 400-1100 nm)

Ordering Information

FH-INL	<ul style="list-style-type: none"> In-line Filter Holder for 12-13 mm diameter filters 1-8 mm thick, incl. UV/VIS collimating lenses and SMA connectors
FH-INL-1"	<ul style="list-style-type: none"> Inline filterholder for 1" filters, max 60 mm optical path, incl 2 collimating lenses and SMA connectors.