

Direct-attach Fiber-optic Attenuators

When light intensity has to be reduced, the direct-attached attenuator is a great choice with your AvaLight series light sources. The attenuator helps in situations where detector saturation is an issue. It is attached to the light source and has a SMA connector to couple to other measurement devices and your spectrometer.

The attenuation can be set from 0-100%, which can be fixed with a set screws. It is supplied with a UV/VIS/NIR collimating lens. The ATT-DA series attenuators come in two

versions: the ATT-DA is meant to be used with the AvaLight-DHc, the AvaLight-XE and AvaLight-LED. The ATT-DA-HAL is meant to be used with an AvaLight-HAL light source.

ATT-DA



Technical Data

	ATT-DA	ATT-DA-HAL-Mini
Wavelength range	200-2500 nm	
Attenuation	0-100%	
Iris aperture	0.0 - 12.0 mm	
Iris construction	2 x 5 leaves	
Fiber connection	SMA-905 connector	
Light source	AvaLight-DHc/XE/LED	AvaLight-HAL-Mini
Light source mounting	SMA-905 thread	UNS-thread (remove COL-UV/VIS)
Material	Black anodized aluminum	
Dimensions	27 mm round x 49 mm	37 x 41 x 57 mm

Ordering Information

ATT-DA	• Direct-attach Fiber-optic Attenuator, 0-100%, SMA connector
ATT-DA-HAL-Mini	• As ATT-DA, for AvaLight-HAL-Mini

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