

# Direct-attach Fiber-optic Attenuator

## ATT-DA



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 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.

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.

### Technical Data

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

### Ordering Information

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

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