

AvaSpec-RS Replaceable-Slit Spectrometer

AvaSpec-RS

For most customers the choice between throughput and resolution is not an easy one. Avantes now offers the possibility for end-users to easily replace a slit through the introduction of our replaceable-slit feature. The replaceable slit option is only available on ULS Ultra-low Stray-light AvaSpecs and the NIR256-1.7 spectrometer. The slit sets contain 25, 50, 100 and 200 μm slits along with a screwdriver tool to facilitate the

change. Slit kits are available with SMA-905 connector, as well as FC/PC connectors. Slit sets can be ordered separately for the -RS spectrometer.

No recalibration of the spectrometer is needed when changing slit because of the high-precision slit positioning.



Technical Data

Slit set connectors	SMA-905 or FC/PC
Slit sizes	25, 50, 100, 200 μm (width) x 1 mm (height)
Material	Stainless steel
Fixing screws	Torx (included)

Ordering Information

-RS	<ul style="list-style-type: none"> Replaceable slit, to be added to the product code of the AvaSpec-ULS or AvaSpec-NIR256-1.7
SLIT-XX-RS	<ul style="list-style-type: none"> Replaceable slit with SMA connector. Specify slit size XX=25, 50, 100 or 200 μm, only in combination with AvaSpec-ULS-RS spectrometers and AvaSpec-NIR256-1.7-RS
SLIT-XX-RS-FCPC	<ul style="list-style-type: none"> as SLIT-XX-RS, but with FC/PC connector

Slit Kit

To fully utilize your AvaSpec-RS series spectrometer with replaceable slit, the Slit Kit is available. It features a complete set with four slits, of 25, 50, 100 and 200 μm . Also included in the kit are the tools to easily change the slit in the spectrometer.

The Slit Kit is available in SMA and FC/PC versions. Both kits can be used on any spectrometer with the replaceable slit option installed.



Ordering information

SLITKIT-SMA	<ul style="list-style-type: none"> Slit kit containing 25, 50, 100 and 200 μm slits, and the tools to replace the slit. SMA-connectors
SLITKIT-FCPC	<ul style="list-style-type: none"> As SLITKIT-SMA, but with FC/PC connectors

Don't forget to order
a fiber cable

