

BFC / Slits / CCD Flanges / Shutters

Spectrometer Coupling, Slits & Shutters

Interface components connect fibres, camera focal planes and controlled apertures to a configured spectrometer. Choose the mechanical and optical interface as part of the complete measurement path.

1. Fibre or free space

2. Matched aperture / adapter

3. Spectrometer port

Best suited to

Building or adapting an Omni spectrometer experiment.

Configuration

Supply the exact spectrometer, port, camera focal depth, fibre connector and control requirements. An adapter that fits mechanically still needs the correct optical distance and aperture.

Specifications

Published parameters	
Fibre coupling	BFC family; match connector and optical geometry
Slit selection	Match instrument, port, width and height
CCD coupling	Flange selected for sensor focal depth and mounting
Shutter selection	Match port geometry, timing and control
Compatibility	Confirm against the exact spectrometer configuration

Measurement features

- BFC fibre-coupling adapters.
- Manual or motorised slit configurations.
- Camera flanges and shutter options matched to the port.

Configuration note

Source pages provide configuration-dependent accessories. No universal camera or fibre compatibility is implied.

Full configuration: www.precisometer.com/spectroscopy/spectral-imaging/coupling-accessories