

## Collimators FC200 Accessories



### Example applications

- Collimation of fibre light sources in spectroscopy and laser technology
- Use in inline/online process monitoring



### Benefits

- Excellent collimation
- No use of adhesives
- Can be easily cleaned by the customer
- Spare parts (housing, optics and fibres) can be ordered individually and installed by the customer
- Also suitable for use in extreme environmental conditions
- Suitable for all common fibre optic coupled spectrometers and photometers
- Wavelength ranges: UV/VIS/NIR



### Technical Specifications Standard Collimation Optics

Wavelength Range	UV/VIS 190nm-750nm depending on fiber
Material Optics	Suprasil® 1 UV/VIS Suprasil® 300 NIR
Material Collimating Casing	1.4571
Optical Aperture	5 mm / 10 mm / 19 mm / 0,19 Zoll / 0,39 Zoll / 0,74 Zoll
Durchmesser	7,9 mm / 14,9 mm / 23,9 mm / 0,31 Zoll / 0,59 Zoll / 0,94 Zoll
Länge	22,5 mm / 33,5 mm / 45,8 mm / 0,86 Zoll / 1,32 Zoll / 1,80 Zoll
Temperature Range	-5° C to 300° C
Faseranschluss	SMA 905

Other materials, such as Hastelloy or Tantalum, can be manufactured upon customer request. Furthermore, the aperture and the housing can be customized.