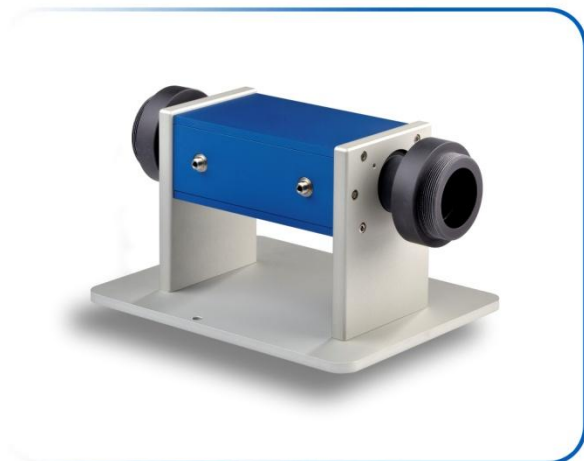


## Product FiberInterface

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### FiberInterface

The FiberInterface is a precision optical accessory from Q-Interline, which makes it possible to attach fibre optical cables, probes and similar to the spectrometer. The interface can be used for bundles and single strand fibres and so provide valuable add-on possibilities for a laboratory system.

The accessory is well suited for on-line feasibility studies and laboratory quality control applications. The interface supports use in both NIR and IR region.

### Specifications

The FiberInterface is pre-aligned from factory. It can be adjusted in-field by means of a simple optimisation routine.

The FiberInterface fits the following equipment: Quant series (Q-Interline) and MB/FTLA2000 (ABB Bomem).

- Based on BaF<sub>2</sub> optics the optical range of use is from 14.000-700 cm<sup>-1</sup>
- Fibre connection: SMA905 standard
- Typical detector: InAs or InGaAs (DTGS for mid-IR use)

Part number: QIA 1250.

### Q-Interline probe options

QIA2050 Diffuse Reflectance Probe

QIA2170 Transmission Probe

QIA2200 Variable Path Transmission Probe

QIA2042 Reflectance PenProbe

QIA2044 Transflectance PenProbe

QIA2045 Reflectance Sideview Probe

QIA26xx-

QIA29xx 300-500 micron fibres in various protection caps