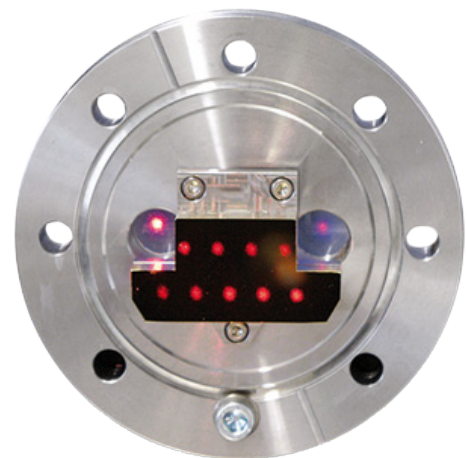
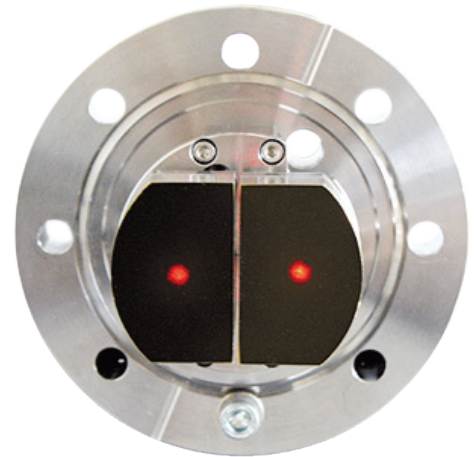


# Q-MACS Multipass optics

## technical specification

The Q-MACS Multipass optics are custom-made innovative products to increase the effective absorption length for infrared absorption spectroscopic applications. It is especially designed to be used with systems of the Q-MACS family. The Multipass optics include a robust and compact set of gold coated mirrors optimized for usage in the mid-infrared and allow a wide range of possible absorption lengths.



### general

dimension	depending on customer's requirements
mirror spacing / absorption length	depending on customer's setup
mirror mounting	typically ISO-K DN 63 and ISO-K DN 100 flanges customized mountings on request
passes	4 to 32 (typically)
maximum beam diameter	15 mm (typically)