

## MountainSphere-Shutter

The MountainSphere-Shutter allows the electronically remote-controlled interruption of an optical beam. This is necessary for the automatic dark current adjustment of all common fiber spectrometers and is so far only possible by removing the plug connection on the spectrometer. Especially for the calibration of integrating sphere systems, an automatic shutter at the measuring port is ideal if the calibration light source cannot be switched off for dark current measurement.

### Applications:

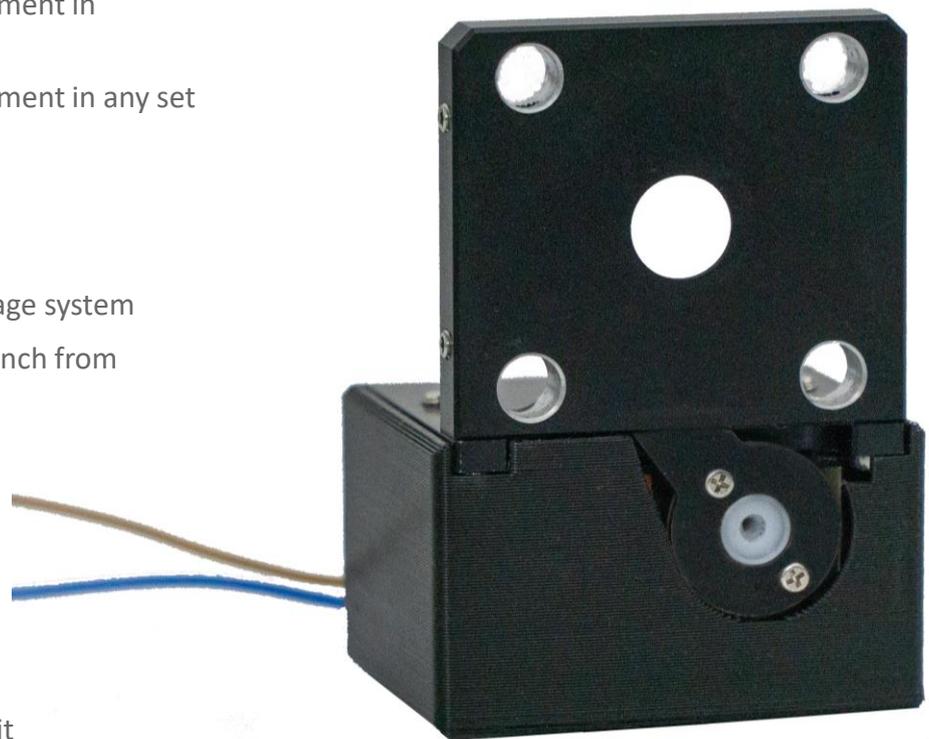
- Automatic dark current adjustment in integrating spheres
- Automatic dark current adjustment in any set up with MM fibers

### Features:

- Compatible with the 30 mm cage system
- Compatible to the filter testbench from Mountain Instruments

### Technical data:

- Circuit time 100 ms
- > 1.000.000 cycles
- Control via TTL signal
- Delivery incl. power supply unit



### About us

Mountain Instruments is a brand of Mountain Photonics GmbH. We aim at adding value to our customers by offering technical service, product development and in-house products.