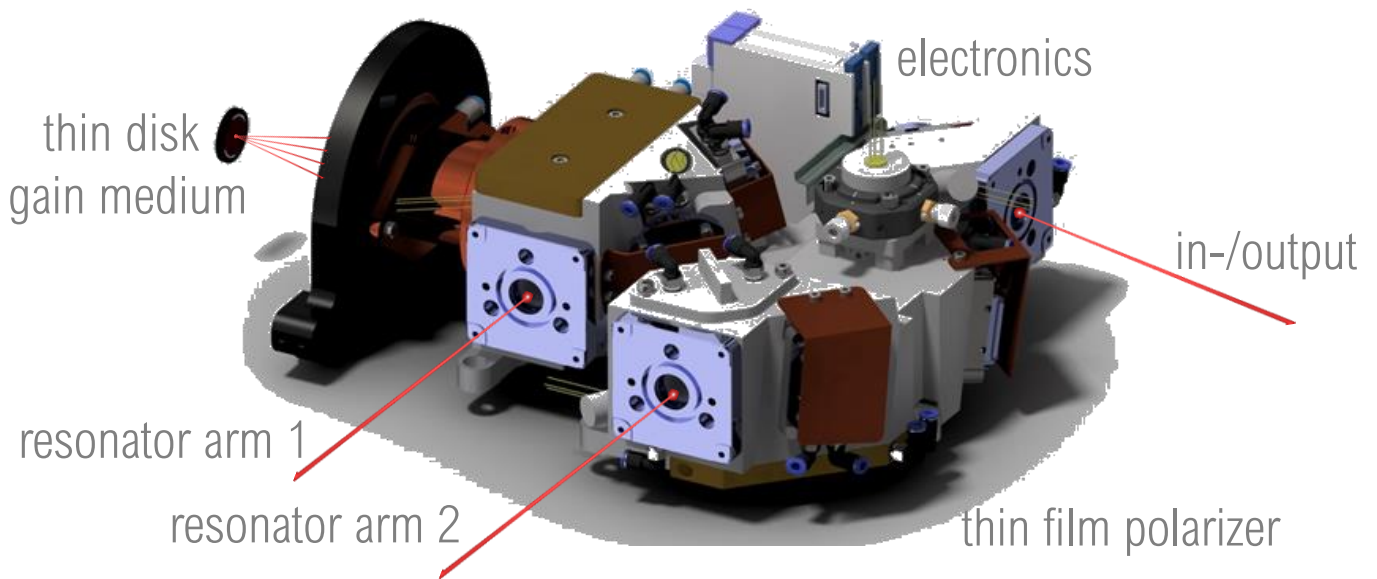


V-Module



- ▶ double-V configuration for 2 passes over thin disk
- ▶ beam turned by 90° for better beam quality and less loss
- ▶ high power 1" optics for 1030 nm (delivery without optics, or other wavelengths upon request)
- ▶ **weight:** 10 kg, **dimensions:** 283 x 275 x 112
- ▶ completely **enclosed beam**, allowing controlled air-flow along beam path, water cooled
- ▶ **mini-clean room environment:** overpressure prevents dust from entering
- ▶ **all optics are accessible from „outside“** and can be aligned even during operation
- ▶ water cooled copper aperture to **absorb unwanted fluorescence light** from disk
- ▶ no cable and tubes in beam area
- ▶ interface for connecting additional modules and/or closing window
- ▶ shaking test during FAT
- ▶ **sensors:** damage detection of optics + NTC + SHT21 + camera / fluorescence detector for pump spot
- ▶ basic **self status check**, interface via **CAN BUS**

DAUSINGER+
GIESEN GMBH



contact • Dausinger + Giesen GmbH
Rotebühlstrasse 87
70178 Stuttgart
Germany

phone • +49 (0)711 907060-550
fax • +49 (0)711 907060-99
email • info@dausinger-giesen.de
internet • www.dausinger-giesen.de