

CRD CAVITY RING DOWN

MEASURE THE OPTICAL LOSSES OF YOUR COMPONENTS

Why CRD?

In many high-end applications (e.g. laser gyroscopes) the optical losses of the coating should be in the range of a few ppm. Cavity Ring Down measurements make it possible to measure the total optical losses of low-loss optical components, e.g. of very high reflective mirrors or anti reflective coatings.

Our Services

RhySearch offers the CRD measurements

- CRD at 1064 nm or 638 nm
- standard angles of incidence are 0°, 12°, 30° and 45°
- according to ISO 13145
- Other set-ups are possible upon request

Your key benefits

- Rapid response time
- Detailed test report
- Swiss Quality
- Support in assessing the qualification of suppliers
- Support in the development of production processes
- Possibility to be present during the measurements

CRD MEASUREMENTS: CONTACT US TODAY FOR AN OFFER!

Have a look at www.rhysearch.ch or ask:



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About RhySearch

The Optical Coating Center of RhySearch, the Center for research and innovation in the Alpine Rhine Valley, offers following services:

- Dual Ion Beam Sputtering for the deposition of high quality optical thin film coatings
- Laser Induced Damage Threshold testing
- Cavity Ring Down measurements

Our goal is to further knowledge in the field of thin film coatings in order to support the optics and laser manufacturing communities. To achieve this aim we work together with renowned research institutes.

USE OUR UNIQUE
MEASUREMENT
EQUIPMENT AND
BEST SERVICES.



Contact us

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