



# Qlibri CP-Pro

## Micro Cavity Platform

A highly stable scanning microcavity platform for closed-cycle cryostats, enabling strong light-matter coupling in solid state systems. Our flexible, open-cavity design supports fast, efficient sampling of thousands of emitters across a range of wavelengths and emitter types.

## Performance Specs

$F > 10^5$  |  $Q > 10^6$   
Finesse

$V < 2\lambda^3$   
Small mode volume

$\Delta\lambda > 150\text{nm}$   
Broadband coatings

$< 10\text{pm}$   
Ultra-low vibrations

$< 10\text{K}$   
Closed-cycle cryostats

$150\text{mT}$   
Magnetic field

# Core Benefits



## FULL PERFORMANCE

Get started immediately with a complete cutting-edge solution including electronics, mechanics and optics.



## FULL CONTROL

Measurement and analysis modules in Python for easy and fast data acquisition and integration with your lab routines.



## FULL FLEXIBILITY

Larger variety of custom and stock cavity mirrors that can easily be exchanged to maximize versatility and flexibility of your experiments.



## FULL SUPPORT

Close support by experts from the design of the experiment till the publication.

**Magnetic field**  
Upgrade available

## About Qlibri

With years of experience, Qlibri enables researchers to use the power of optical micro-cavities quickly and efficiently.



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