

Aktive vibration isolation

We have two stages: R1 & clock laser are on one stage and R2 is on another stage.



- three modi available: **active**, **transportable**, **off**
- Information on **active** modus: The stage works, if...

1. First step: Complete load adjust with "up"-button
 - load adjust: *on* or *off* or *locked*
2. Second step: Activate isolation with "down"-button
 - isolation *on* or *off*



Important in **active modus**: The "four bars" VS, HS, VA, HA should be in the upper third of the range for an adequate control range.

- Information on **transportable** modus: Mechanic is decoupled. Now is working, for example optics screw down, possible.
- Information on **off** modus: -



Movements in the room have influence of the vibration isolation!

Manual and datasheet

- Flyer
- Datasheet
- Manual

From:
<https://iqwiki.iqo.uni-hannover.de/> - IQwiki

Permanent link:
https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:private:resonatoren:aktiv_vibration_isolation:start&rev=1571313514

Last update: 2019/10/17 11:58

