

# Aktive vibration isolation

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

- Manual: `<hi #fff200>TODO</hi>`
  - three modi available: **aktive**, **transportable**, **off**
  - Information on **aktive** 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 **aktive 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: -

`<hi #fff200>FOTOS</hi>`



Movements in the room have influence of the vibration isolation!

From:

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

Permanent link:

[https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:aktiv\\_vibration\\_isolation&rev=1481633577](https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:aktiv_vibration_isolation&rev=1481633577)

Last update: **2016/12/13 12:52**

