

Example (no longer available)

Item description:

Krypton laser

Coherent Innova 300C Krypton laser

History:

- Year of acquisition: 1999
- The laser was operational until 2018 for resonance Raman measurements, mostly of cytochrome-type compounds. Output at 405/413 nm ca. 200 mW CW; performance in the red (647 nm) unknown.
- Because of a move to a new building with limited space, change in research focus, and the expense of installing cooling water, it was decided to decommission the laser.

Technical details and current state:

- Fully operational at original output parameters (last checked:)
- Complete with power supply, control box & key, transformer from 380 V 3-phase, water hoses, water filter housing, manual. Laserline selector (e.g., for Raman measurements) can also be supplied.
- Umbilical cord and water hoses have already been disconnected from the power supply for ease of transportation. Original packing crate not available.

Documents:

- Data sheet: link or pdf
https://www.coherent.com/content/dam/coherent/site/en/resources/datasheet/lasers/I300Brochure_2000RevA.pdf
- Manual: link of pdf
- Logbook



Further information: <mailto:>

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