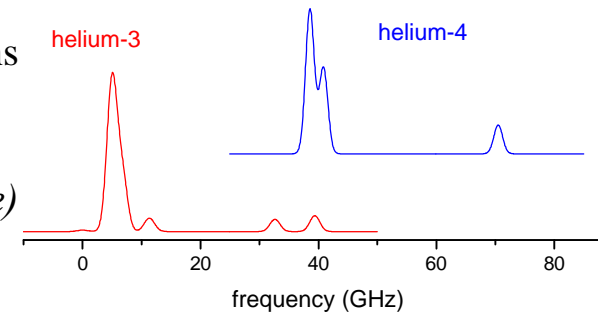


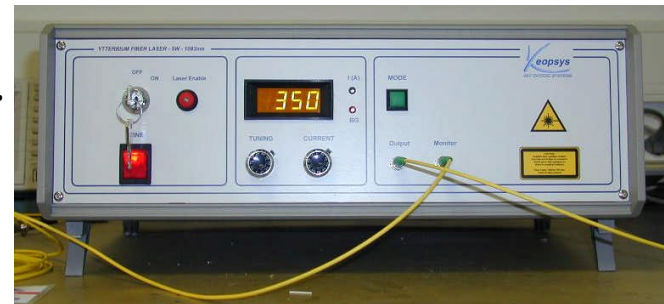
Compact fibre lasers tailored for OP of helium

- 1083 nm wavelength tunable on He transitions
(over 80 GHz i.e. 0.3 nm)
- broadband emission (multimode operation)
(~ 2 GHz to match atomic Doppler profile)
- several Watts for fast and efficient OP



(→ laser diode + Yb doped fibre amplifier
IPG: up to 40W <http://www.ire-polusgroup.com/>)

→ **all Yb doped fibre laser + amplifier**
Keopsys : 2W or 5W
<http://www.keopsys.com/>



Portable devices, easy to operate anywhere (e.g. hospital)