**HFS600E-PB4**

**Short description:** The HFS600E-PB4 is a heating/freezing stage for Raman-temperature based experiments.

**Stage specifications:**
- Maximum temperature: 600 °C (with ECP accessory)
- Minimum temperature: -196 °C (with liquid nitrogen and LNP95 accessory)
- Maximum heating rate: 150 °C/min
- Temperature stability <0.1 °C
- Quick-release gas valves and hermetic chamber for atmospheric control
- Sample area 22mm diameter
- Four gold tipped tungsten probes with magnetic base for in situ electrical characterization

**Localisation:** Bio-Chem room

**Personne(s) ressource(s):** Ferran Ureña Begara,

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