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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