

Our services

Thermal measurements at low and high temperatures



High temperature equipment



Low temperature equipment

YOUR NEEDS

- Descriptions of needs can be studied and addressed by the skills of the team
- Measurements of the thermal conductivity of massive samples at low (2 to 300 K) or at high (300 to 1700 K) temperatures
- Measurements of the specific heat at low (2 to 300 K) or high (300 to 1700 K) temperature
- Measurements of the thermal diffusivity at high temperature (300 to 1700 K)
- Measurements of the thermal conductivity at low temperature (2 to 300 K) under magnetic field (up to 7T)

OUR SOLUTIONS

- Make available our expertise in thermal measurements under various conditions, to measure your samples
- Use of our large instrument park
- Offers are eligible for Research Tax Credit

RELATED SKILLS

- Thermoelectricity
- Measurement of electrical properties at low (2 to 300 K) or high (300 to 1100 K) temperatures
- Characterization of surfaces and interfaces:
 - Electron microscopy
 - X-ray diffraction

OUR REFERENCES



KEYWORDS

Thermal Measurements, Specific Heat, Thermal Diffusivity, Thermal Conductivity

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