

Quantum Design Physical Property Measurements System

PPMS, Relaxation Calorimetry



Quantum Design PPMS with
relaxation calorimetry option
and ^3He system

- Operating parameters
 - Temperature from 0.5 to 1000 Kelvin
 - Magnetic field from 0 to 14 Tesla
- Suitable for the analysis of
 - Powders and single crystals
 - Melt-spun ribbons and foils
 - Sample mass from 1 to 30 mg
- Measurement Options
 - Temperature dependence of heat capacity in zero magnetic field
 - Temperature dependence of heat capacity in constant applied magnetic fields
- Measurement Features
 - Fully automated
 - Adjustable temperature steps
 - Moderately fast data collection
 - Good reproducibility

Reference: <http://www.qdusa.com/products/dynacool.html>