

Quantum Design Physical Property Measurements System

DynaCool PPMS, Relaxation Calorimetry



Quantum Design DynaCool PPMS with relaxation calorimetry option equipped with EverCool dewar

- Operating parameters
 - Temperature from 1.8 to 400 Kelvin
 - Magnetic field from 0 to 9 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>