

Quantum Design Magnetic Property Measurements System *MPMS XL-7 SQUID*



Quantum Design MPMS XL-7
Superconducting Quantum
Interference Device (SQUID)
equipped with EverCool Dewar.

- Operating parameters
 - Temperature from 1.8 to 400 Kelvin
 - Magnetic field from 0 to 7 Tesla
- Suitable for the analysis of
 - Powders
 - Bulk materials
 - Melt-spun ribbons and foils
 - Liquids
- Measurement Options
 - DC Magnetization
 - AC Susceptibility
 - Reciprocating sample option
- Special features
 - Exceptional sensitivity, as high as 10^{-8} emu
 - Excellent temperature stability
 - Hydrostatic pressures from 0 to 1.2 GPa