

PhaseFMR-8

CryoFMR-8

- ▶ Entry level FMR spectrometer with advanced analysis capabilities
- ▶ Broadband FMR using a coplanar waveguide (CPW)
- ▶ Excellent for physics education and materials research
- ▶ Easy to use software that provides Lorentzian curve fitting and parameter extraction for both in-plane and out-of-plane analysis of thin films
- ▶ Extracts gyromagnetic ratio, saturation magnetization, damping, inhomogeneous broadening, and anisotropy
- ▶ Frequency range 2 – 8 GHz
- ▶ PhaseFMR-8 for room temperature analysis with a separate electromagnet
- ▶ CryoFMR-8 for analysis over the temperature range 4 – 400 K with the PPMS platforms
- ▶ World-wide distribution by Quantum Design

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