

Benefits Of The EZ VSM Systems

- Higher Maximum Field
- Higher Sensitivity
- High sensitivity MOKE (Kerr Effect Measurement) Option with measurement time < 1 minute for a full loop
- Automation Option available for automatic sample changes. See <https://youtu.be/1-p7nGmT75g>
- Sweep option, up to 1 T/s, 1000 points/sec
- Highest Maximum field of up to 3.6 Tesla (EZ16)
- Highest magnetic field of 3.0 T with temperature chamber in place of any similarly sized electromagnet based system
- Most versatile with Vector, True Torque, AC and DC magneto-resistance, Kerr Effect (MOKE), Magneto-Electric and FMR options as well as automatic sample loading option.
- No hardware change between cooling and heating from 77 K to 1000 K
- Slide mounted oven/cryostat for quick change

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Examples of MicroSense® EasyVSM™ Data

(all graphs shown were produced with the EasyVSM software)