

Technology Communication

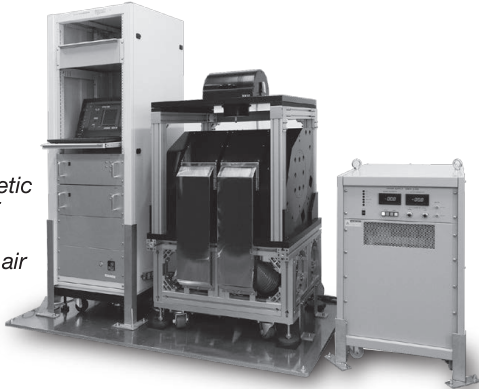
Create solutions fit to the magnetic properties of industrial research and development.
TOEI Scientific Industrial challenges new technologies as the R&D oriented manufacturer.



Vibrating Sample Magnetometer

Model for higher magnetic field and higher sensitivity measurements, ideal for measuring ultra-thin films in the nm range.

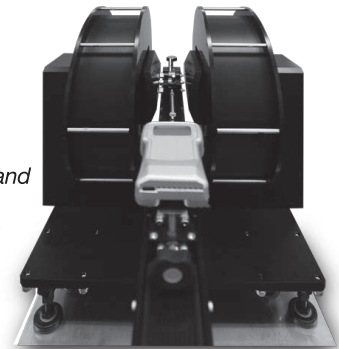
Features
Maximum magnetic field strength:3T
Coil cooling method: Forced air cooling



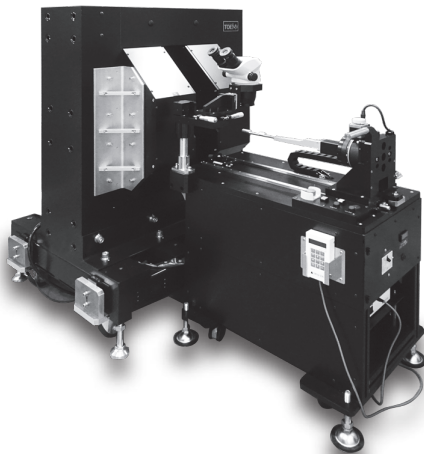
The magnetostriction measuring equipment

Under Development!
The magnetostriction measuring equipment for thin magnetic strips under 60um thickness.

Features
Provide higher accuracy and resolution than the conventional strain gauge method equipment.



High Sensitivity VNA-FMR Spectrometer



Magnetic Field Prober

Main Model

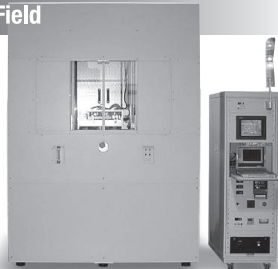
- Omni-Directional magnetic field prober
- Vertical magnetic field prober
- In-plane magnetic field prober
- Rotating magnetic field prober

Prober type

- Full-automatic
- Semi-automatic
- Manual



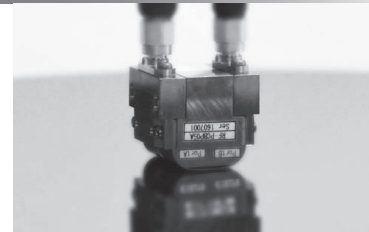
Furnaces with Magnetic Field



3D Magnetic Field Profiler



Micro Strip Line Probe



Low Residual Field Electromagnets

Electromagnets

Main Products: Helmholtz coil, Solenoid coil, Weiss magnet, Double yoke magnet, Variable gap magnet, Coils for optical research and others.



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