

Technology Communication

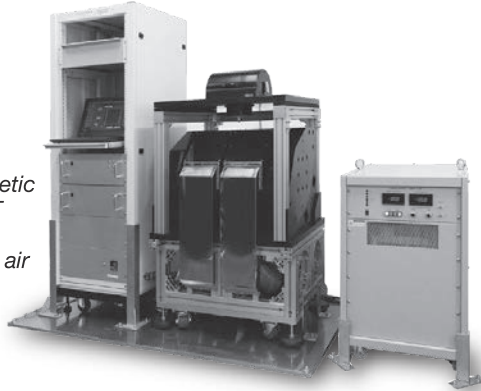
Create solutions fit to the magnetic properties of industrial research and development.
TOEI Scientific Industrial challenges new technologies as the R&D oriented manufacturer.

TOEISI

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

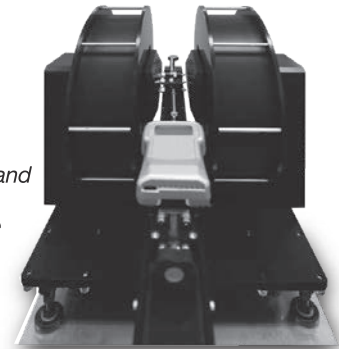


The magnetostriction measuring equipment

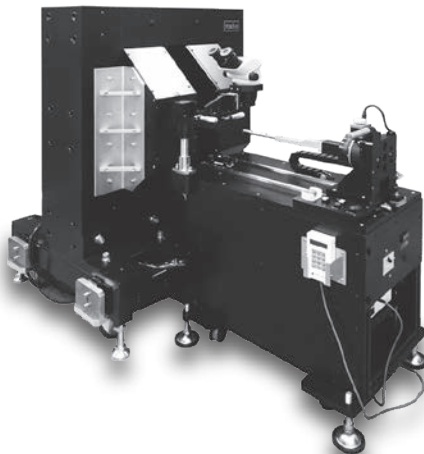
Under Development!

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

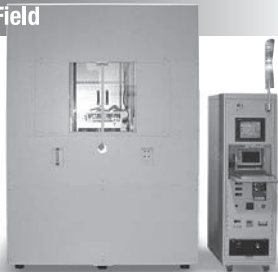
Omni-Directional magnetic field prober
Vertical magnetic field prober
In-plane magnetic field prober
Rotating magnetic field prober

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.

TOEISI

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