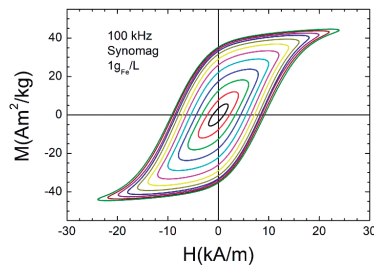




nanotech
SOLUTIONS

PROVIDING INSTRUMENTATION
FOR EXPLOITING NANOMAGNETICS



W W W . n t s o l . e s

**Nanotech
Solutions**

Headquarters:
Carretera Madrid, 23
40150 Villacastín, Spain

+34 609 411 812
+34 921 124 860

Supported by FEDER funding:



About us

Nanotech Solutions S.L. is an innovation company founded on January 2019 and composed by experts in instrumentation and nanomagnetics research, development and manufacturing.

NTSOL focuses its commercial activities on the development and manufacturing of instrumentation for AC Magnetometry, or AC/DC magnetic field generation. These Systems are used for characterising the magnetic properties of nanomaterials and for their applications in different areas.

A tight interaction with customers to understand their needs is our major fingerprint as manufacturer.

We are committed with magnetic nanomaterial's users to provide our best to benefit their research and/or industrial activities. NTSOL offers commercial alternatives to suit customer requirements and purchase capabilities: Sales or renting ?

For achieving this goal, "flexibility" guides the design, development, manufacturing and commercialization of NTSOL advanced instrumentation.

AC Magnetometry

AC Hyster series are inductive magnetometers that perform calibrated magnetization measurements of magnetic nanoparticles dispersed in liquids, or inside biological matrices under alternating magnetic fields.

We have 3 different models measuring under AC magnetic fields at different field frequency ranges:

- **LF AC Hyster** is an inductive magnetometer whose performance is close to quasistatic conditions: single field frequency (1 kHz) and intensities up to 150 kA/m.
- **SENS AC Hyster** is an inductive magnetometer working in a field frequency range between 10 and 100 kHz up to 32 kA/m with sensitivity down to 300 nano Am².
- **ADVANCE AC Hyster** is an inductive magnetometer working in a field frequency range between 25 and 350 kHz up to 24 kA/m.

APPLICATIONS

Our versatile instrumentation satisfies customer needs at once: from quality control to display the protein detection onto NP surface.

TECHNICAL SUPPORT

NTSOL stays closer to customers, to identify their needs, find a solution and run together the products.

FLEXIBLE NTSOLUTIONS FOR

COMMERCIALIZATION

NTSOL offers commercial alternatives to suit customer requirements and purchase capabilities: Sales or renting?

SCIENCE BASED SOLUTIONS

The design and development of our products are based on scientific results reported in literature or tested by our staff and users.

THE DESIGN

Capabilities and potential to consider the best options that benefit customer needs. Customization is our main fingerprint.