

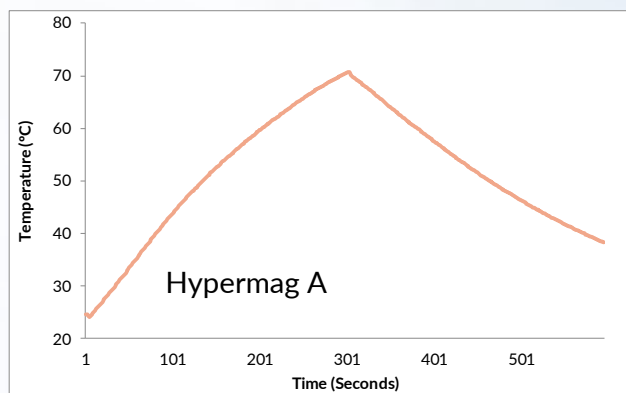
nanoTherics High Field Strength Option

The Next wave in Nanoparticle Heating Research

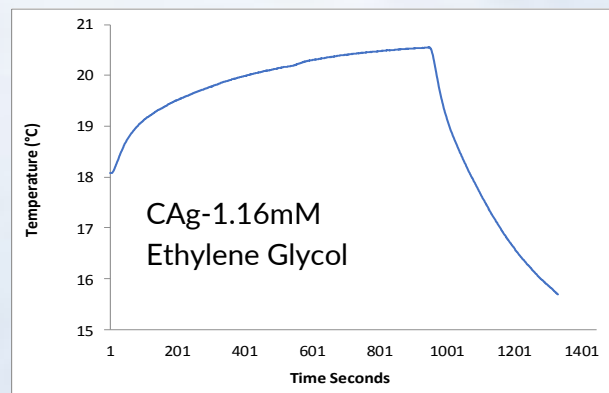


Product Code: NAN202064

The High Field Strength Option can be used for Calorimetry experiments, it has a High Field Strength Coil - with 12 mm Sample aperture, includes Special coil Mount, and Front Panel which attaches to your existing magneTherm System. With Field Strengths of up to 50 mT, below 150 k Hz.



Compatible with new and some older models of magneTherm, please contact us to confirm compatibility.



**Results on Graphs obtained using the Hig Filed Strength Option.*

Mechanical specifications

Dimensions of High Field Strength Module: 160 x 160 x 135mm
Front Panel 320 x 13mm (as Standard Magnetherm Front Panel)

System requirements

No additional power supplies required
Electrodes connect via the magneTherm System
Connects to water supply via your magneTherm™ system.
Laboratory Tap water supply or Recirculating water chiller with a Typical flow of 320mL/min.
System needs to be disconnected whilst attaching and setting up.

Environmental and safety specifications

Temperature ranges:
Normal operation: 5-40 °C
Storage: -20 – 70°C