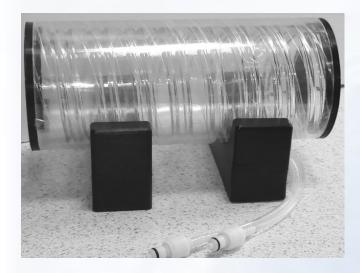


External Coil Option

The Next wave in Nanoparticle Heating Research



Product Code: NAN201009

Nanotherics have a dedicated team of Design Engineers and have manufactured various external coil solutions for a wider range of applications.

Shown here are just some examples of vertical and horizontal external Coils, using existing magneTherm special adapters and Front Fixing panel for the magneTherm Enclosure.

These accessories can extend the range of applications achievable with your magneTherm System.

The Water jacket fits into coil for field exposure, this unique design is manufactured with an optically clear finish, allowing the subject matter to be positioned in the centre of the coil.

Frequency Range: 198-848 KHz

Mechanical specifications

Large Format Water Jacket—72mm ID

Large Format Coil (fitted to the Water Jacket) and attached to Special

Front Panel that interchanges on your magneTherm System

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 Humidity: 20-80%



