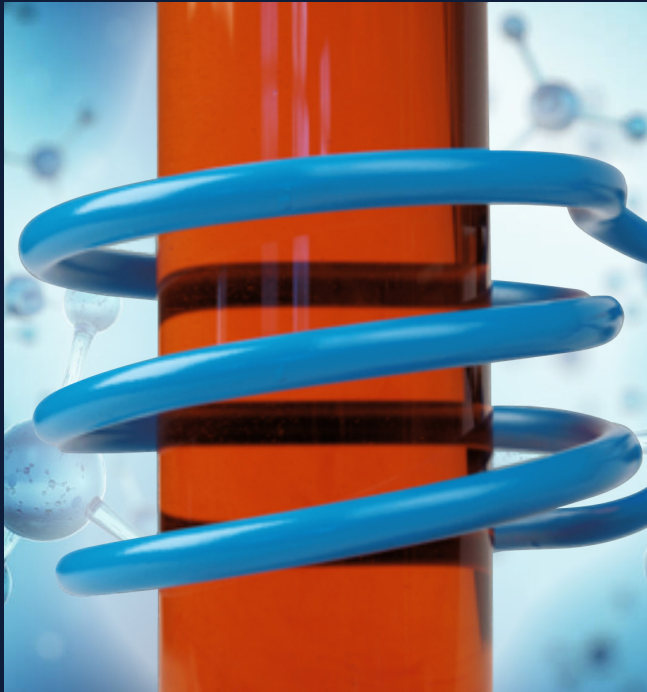


# EASYHEAT® for Nanoparticle Heating Research



**Ambrell®**  
INDUCTION HEATING SOLUTIONS  
an inTEST Company



*Experience the Excellence.™*

# Solutions for Nanoparticle & Hyperthermia Research

**Magnetic nanoparticles are heated with induction to selectively heat tumor cells.**

- **Non-contact Selective Heating**  
Induction heating only elevates the temperature of the material or tissue with embedded magnetic nanoparticles
- **Repeatable Process**  
Sophisticated electronic controls and feedback ensure reliable temperature control
- **Portable Systems**  
Convenient table-top design for portable systems; suitable for clean medical environments
- **Interchangeable field coils**  
3 specially-designed coils answer all your frequency and target-heating requirements
- **Fiber-optic sensor**  
RF-immune temperature transducer provides temperature indication and closed-loop control of your process
- **Proven Technology**  
Ambrell systems are cited for these applications in numerous papers and journals



## OUR INDUCTION SOLUTIONS INCLUDE:

- EASYHEAT power supply; 1kW to 10kW, frequency 150kHz to 400kHz
- 3-coil kit; specially-designed for hyperthermia research: 1", 2.5" and 4" inside diameters
- Fiber-optic temperature sensor with optional controller
- Serial data-link cable to your PC
- 'Starter kit' with plastic and glass vials, insulating paper



**Ambrell®**  
INDUCTION HEATING SOLUTIONS  
an inTEST Company

[www.ambrell.com](http://www.ambrell.com)

**Ambrell Corporation**  
United States  
Tel: +1 585 889 9000  
Fax: +1 585 889 4030  
[sales@ambrell.com](mailto:sales@ambrell.com)

**Ambrell B.V.**  
The Netherlands  
Tel: +31 880 150 100  
Fax: +31 546 788 154  
[sales-eu@ambrell.com](mailto:sales-eu@ambrell.com)

**Ambrell Ltd.**  
United Kingdom  
Tel: +44 1242 514042  
Fax: +31 546 788 154  
[sales-uk@ambrell.com](mailto:sales-uk@ambrell.com)