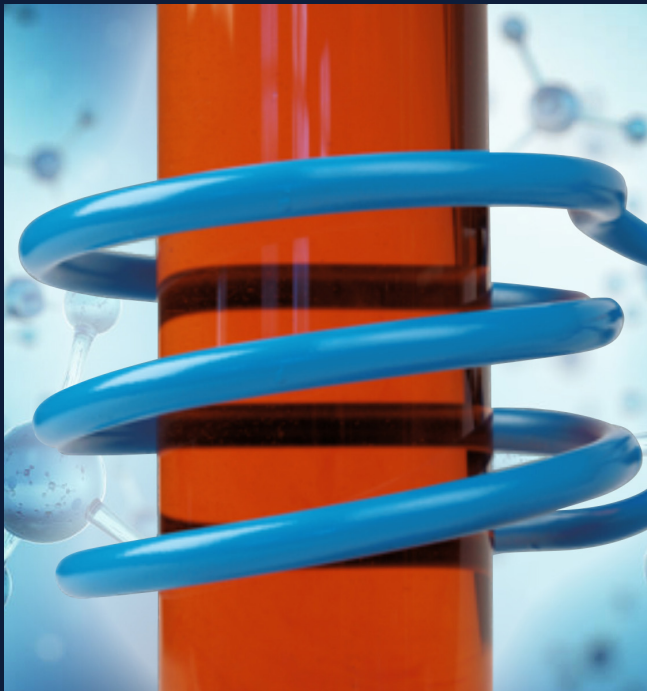


# EASYHEAT® for Nanoparticle Heating Research



**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
- Serial data-link cable to your PC
- 'Starter kit' with plastic and glass vials, insulating paper



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