

BioTherm™ SmartSuite

BioTherm™ SmartSuite is a sophisticated modular system for precisely maintaining specimens at a preselected temperature between ambient and 55°C. The SmartSuite consists of a Command Station or Power Module together with one or more SmartDevices.

Key Benefits

- Precisely Regulate And Monitor Temperature
- Reach Set Temperature Within A Few Minutes
- Easy, Intuitive Operation
- Interchangeable SmartDevices
- Visual Warning of Temperature Deviation from Set Point
- Exceptional Value
- 2 Year Warranty

SmartDevices are warming devices with state-of-the-art adaptive control combining distributed heating with precision sensing technology for fast and accurate temperature control. SmartDevices regularly report their status and operating conditions when connected to a Command Station.

The Command Station powers and monitors SmartDevices. It allows the user to monitor and adjust temperature, identify error conditions, and recalibrate the SmartDevices. The Power Module provides regulated power to SmartDevices which operate at a preset temperature.

BioTherm™ SmartSuite ensures reliable and stable control of your temperature needs.

Compact
Instrumentation
that Fits Easily
on Your Bench and
into Your Budget

The BioTherm™ SmartSuite is ideal for use in the following laboratory applications:

- Human Reproductive and IVF
- Veterinary
- Cell and Molecular Biology
- Cytobiology
- Genetics
- Biotechnology
- Microbiology
- Pathology and Clinical Research



BioTherm™ Command Station I

BioTherm™ SmartPlate A5

BioTherm™ SmartBlock

- Display LED
- Visual and Audio Feedback
- Universal Mains 100 - 260VAC
- Weight 1.1Kg
- Dimensions (LxDxH) 180 x 130 x 56 mm
- 2 Year Warranty
- Code Number CS01

Simple,
Informative,
Precise

- Visual indicators Power on / off
- Universal Mains 100 - 260VAC
- Weight 350 g
- Dimensions (LxDxH) 132 x 58 x 30 mm
- 2 Year Warranty
- Code Number BTM

Command Station I

Performance and flexibility are the key features behind the design of the BioTherm™ Command Station I. With the simplicity of its operator interface, functions are easily accessed without complex navigation procedures. The digital display provides a compact easy to read interface and precision where it's needed. Easy to setup and use, the BioTherm™ Command Station I provides exceptional value to the user.

With a Command Station I you can adjust or monitor the temperature of SmartDevices in 0.1°C increments from ambient (+2°C) to 55°C; identify error conditions affecting correct temperature regulation; and recalibrate SmartDevices using a built in calibration system with a simple automated step by step sequence.

Command Station I operates with a single SmartDevice and can be used with any SmartDevice when required.



Power Module

The Power Module operates with a single SmartDevice. It provides conditioned power for any SmartDevice preset to a specified temperature. Preset temperature is factory programmed according to customer request.

