

**BioTherm™ Transportable Incubator**

BioTherm™ Transportable Incubator is designed to maintain live cell cultures, gametes and tissues at appropriate metabolic temperatures. The BioTherm™ incubator provides both excellent temperature uniformity, ensuring less than 0.05°C temperature variation between specimens, and high thermal stability giving less than 0.05°C overall temperature fluctuation. The heating element provides distributed heating and has been designed to maximize temperature stability. Distributed temperature sensing ensures the whole block rapidly reaches uniform temperature. Incubator is fully insulated to minimize heat loss. Ideal for applications requiring portable temperature control within the range of 32.5°C to 40.0°C, selectable in steps of 0.5°C.

The BioTherm™ Transportable Incubator may operate in three modes:

- From two internal 6V sealed lead acid batteries or
- From main power or
- From external 12V power source with BioTherm™ Car Cable

With a large range of warming blocks for various applications this transportable incubator provides a cost effective solution to suit a wide variety of on and off site sampling requirements. Specimen tubes of various dimensions to suit most applications can be accommodated in the thermally conductive blocks. All blocks are made of high grade, non porous anodized aluminum. These blocks can be removed by the user to clean, dry heat sterilize or interchange. The range of blocks can accommodate tubes of various shapes and sizes from 1.8ml to 50.0ml.

The BioTherm™ Transportable Incubator is supplied with one block as standard. Currently, nine block models are available to choose from.

**Features**

- Easy to use
- Compact and light weight for easy transport
- Rugged construction
- Inbuilt battery charger
- Fully removable insulated lid to provide easy access to the block for loading and cleaning
- Recessed control panel to avoid accidental selection of control switches
- Holding time greater than 30 hours
- Select from a range of removable blocks

**Specifications**

- Selectable Temperature Range: 32.5°C to 40.0°C
- Temperature Steps: 0.5°C
- Holding Time: > 30 hours at 40.0°C, battery fully charged
- Thermal Fuse Trip Point: 55°C
- Batteries: 2 x 6Vx 4Ah, sealed lead acid
- Battery Dimensions: Typical 70x46x105 (WxDxH) mm
- External Dimensions: 275 x 212 x 258x (WxDxH) mm
- Weight: 6kg (including batteries)

BT-RB	Portable incubator with 1 removable core
BTB-V	Battery replacement pair (2) for BioTherm Incubators

Choose one of the 9 core configurations below when ordering.



A12/1 Core		F6/6 Core		L14/14 Core		G17 Core	
Capacity:	12 x tubes (15mm dia. x 94mm) 1 x 14 or 15ml tubes (17mm dia. x 98mm)	Capacity:	6 x 14 or 15ml tubes (17mm dia. x 96mm) 6 x 6ml tubes (12mm dia. x 63mm)	Capacity:	14 x 1.8ml cryovials (13mm dia. x 30mm) 14 x auto-sample tubes (8.5mm dia. x 98mm)	Capacity:	17 x 5 or 6ml tubes, (12mm dia. x 63mm)
Product Code:	BT-INC-A12/1	Product Code:	BT-INC-F6/6	Product Code:	BT-INC-L14/14	Product Code:	BT-INC-G17

V12 Core		E10 Core		M2/E4 Core		M2/G8 Core		M3/G4 Core	
Capacity:	12 x 10ml tubes, (16mm dia. x 92mm)	Capacity:	10 x 14 or 15ml tubes (17mm dia. x 98mm)	Capacity:	2 x 50ml tubes (30mm dia. x 98mm) 4 x 14ml or 15ml tubes (17mm dia. x 98mm)	Capacity:	2 x 50ml tubes (30mm dia. x 98mm) 8 x 5ml tubes (12mm dia. x 63mm)	Capacity:	3 x 50ml tubes, (30mm dia. x 98mm) 4 x 5ml tubes, (12mm dia. x 63mm)
Product Code:	BT-INC-V12	Product Code:	BT-INC-E10	Product Code:	BT-INC-M2/E4	Product Code:	BT-INC-M2/G8	Product Code:	BT-INC-M3/G4

“Quick response and quick deliveries, although we are a "small" customer from Europe”  
J. Andersen, Denmark