

## Transportable Incubators



REMOVABLE BLOCK INC-RB1

### 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

**BioTherm™ Transportable Incubators** are designed to maintain live cell cultures, gametes and tissues at appropriate metabolic temperatures. BioTherm incubators provide 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. Incubators are 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 mains power or
- From external 12V power source with BioTherm™ Car Cable

With a large range of warming blocks for various applications these transportable incubators provide cost effective solutions to suit a wide variety of on- and off-site sampling requirements.



Versatility you can build on  
Performance you can count on

## Transportable Incubators

Specimen tubes of various dimension to suit most applications can be accommodated in the thermally conductive blocks. All blocks are made of high grade, non porous anodised aluminium. These blocks can be removed by the user to clean, dry heat sterilise or interchange. The range of blocks can accommodate tubes of various shapes and sizes from 1.8 ml to 50.0 ml.

The **BioTherm™ INC-RB1** is supplied with one block as standard. Currently, nine block models are available to choose from. Custom Blocks can also be made, provided they are within specifications for the incubator. Requests can be made directly to CryoLogic.



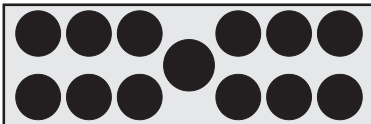
### Specifications

### INC-RB1

Selectable Temperature Range:	32.5°C to 40.0°C
Temperature Steps:	0.5°C
Holding Time:	> 30 hours at 40°C, battery fully charged
Thermal Fuse Trip Point:	55°C
Batteries:	2 x 6V x 4Ah, sealed lead acid
Battery Dimensions:	Typical 70x46x105 (WxDxH) mm
External Dimensions:	275 x 212 x 258 (WxDxH) mm
Weight:	6kg (including batteries)

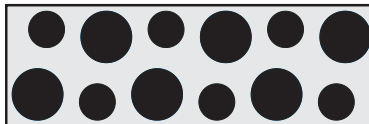
### STANDARD BLOCKS

#### A12-1



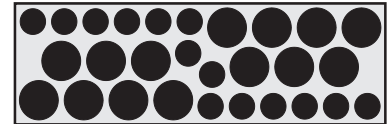
12 Microtubes (15mm Ø x 94mm)  
1 x 14ml or 15ml Tube (17mm Ø x 98mm)

#### F6/6



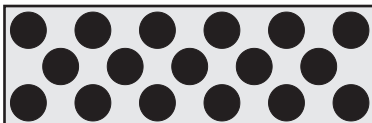
6 x 14ml or 15ml Tubes (17mm Ø x 96mm)  
6 x 5ml or 6ml Tubes (12mm Ø x 63mm)

#### L14/14



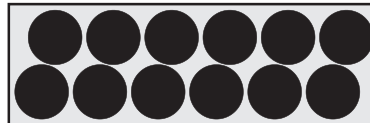
14 x 1.8ml Cryovials (13mm Ø x 34mm)  
14 x Auto-sample Tubes (8.5mm Ø x 98mm)

#### G17



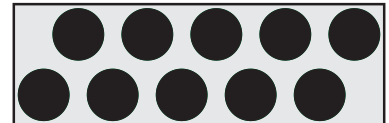
17 x 5ml or 6ml Tubes (12mm Ø x 63mm)

#### V12



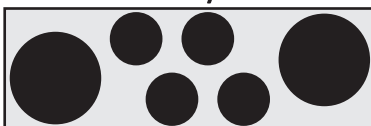
12 x 10ml Tubes (16mm Ø x 92mm)

#### E10



10 x 14ml or 15ml Tubes (17mm Ø x 96mm)

#### M2/E4



2 x 50ml Tubes (30mm Ø x 98mm)  
4 x 14 or 15ml Tubes (17mm Ø x 98mm)

#### M2/G8



2 x 50ml Tubes (30mm Ø x 98mm)  
8 x 5ml Tubes (12mm Ø x 63mm)

#### M3/G4



3 x 50ml Tubes (30mm Ø x 98mm)  
4 x 5ml Tubes (12mm Ø x 63mm)