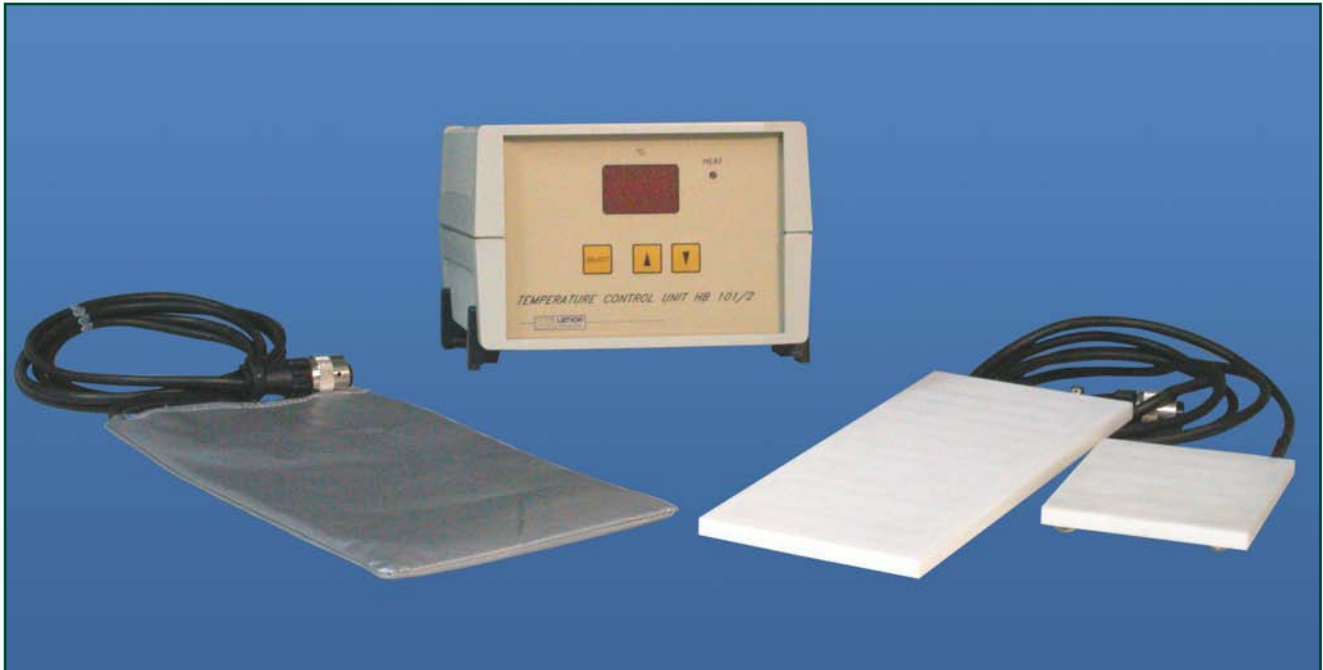


Homeothermic System

LF0844B



- Available for mouse, rat, hamster or rabbit
- The complete system consists of a Control Unit, a blanket or plate and a temperature probe
- The desired body temperature (32 – 45°C) is easily set by the front panel of the control Unit
- The body temperature is controlled by the linear temperature probe connected to the Control Unit
- When the body temperature falls below the target, the Control Unit increases the temperature of the blanket or plate
- Does not produce electrical noise owing to the DC power control
- Temperature probes interchangeable.

Heating Referencies:

	Type	Animal	Mesurement (mm)
HBM	Plate	Mice	90 x 114
HBSM	Blanket	Mice	100 x 150
HBH	Plate	Rat	105 x 230
HBS	Blanket	Rat	150 x 250
HBRB	Blanket	Rabbit	400 x700



The Blankets are soft and affordable for maintaining body temperature after surgery. The plates are rigid and provide localized warming during surgery procedures.

The control unit, HB 101 is the same for any kind of blanket or plate. It disposes a control for being able to check the good work of temperature probe.



16 x 11 x 25 cm

It is also available the model HB 121 that has two temperature display for using two probes: one for rectal temperature and another for surface temperature. Any probe can be used for controlling the warming.

Specifications:

Resolution:	0,1°C
Range:	32 - 45°C
Power	125-220V 50-60Hz

Probes:

The Homeothermic System uses a Yellow Spring calibrated thermistor probes, interchangeable and precalibrated:

YSI 401	Rectal flexible vinyl probe for Rabbits	4 mm diam.
YSI 402	Rectal flexible vinyl probe for Rats/Mice	3 mm diam.
YSI 451	Rectal semi-flexible probe for Mice	1 mm diam.
YSI 409	Surface probe	



Ordering Information:

HB101M402	Mice homeothermic HBM plate with YSI 402 rectal probe
HB101M451	Mice homeothermic HBM plate with YSI 451 probe
HB101SM402	Mice homeothermic HBSM blanket with YSI 402 rectal probe
HB101SM451	Mice homeothermic HBSM blanket with YSI 451 rectal probe
HB101S402	Rat homeothermic HBS blanket with YSI 402 rectal probe
HB101H402	Rat homeothermic HBH plate with YSI 402 rectal probe
HB101RB401	Rabbit homeothermic HBRB blanket with YSI 401 (4,2 mm) probe
RS	Option RS 232 Output

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