

# Baths

## Dri-Blocks



Economical, compact, constant temperature heaters with choice of analogue or digital setting, maximum temperatures 100°C or 200°C and blocks held, suitable for test tubes, cuvettes and other small containers in a variety of applications.

- ◆ Analogue or digital setting
- ◆ Temperature stability:  
Analogue models:  $\pm 0.2^{\circ}\text{C}$  at  $40^{\circ}\text{C}$   
Digital models:  $\leq \pm 0.1^{\circ}\text{C}$  at  $37^{\circ}\text{C}$
- ◆ Digital models have a countdown timer with audible and visual alarms at the end of the timed period, faster heating rate and venting panels to reduce housing temperature and allow safe handling
- ◆ Model DB200/3 has a user-adjustable, overtemperature cut-out which can be set below the default overtemperature point of  $210^{\circ}\text{C}$ . This allows sensitive samples to be protected. A secondary safety thermal fuse is also fitted to all models
- ◆ Wide variety of accessory blocks available

Without blocks. For 230V 50/60Hz single phase supplies. Heater power as indicated.

- BK340-30** DB-2A, 0.3kW
- BK340-36** DB100/2, 0.3kW
- BK340-40** DB-3, 0.45kW
- BK340-45** DB-3A, 0.45kW
- BK340-52** DB200/3, 0.45kW
- BK340-86** DB100/4, 0.6kW

- BK360-20** 12 x 15mm
- BK360-24** 12 x 16mm
- BK360-28** 8 x 19mm
- BK360-32** 6 x 24mm
- BK360-36** 6 x 25mm
- BK360-40** 6 x 26mm

- BK360-50** 10 x 9mm/20 x 7mm
- BK362-04** 2 x 10mm cuvettes
- BK364-04** 20 x 1.5ml Eppendorf
- BK364-06** 30 x 0.5ml Eppendorf

### Accessory Aluminium Blocks

For tubes as indicated. Dimension given is tube diameter. Overall 95 x 76 x 51mm except where stated.

- BK360-04** 30 x 6mm
- BK360-08** 20 x 10mm
- BK360-12** 20 x 12mm
- BK360-16** 20 x 13mm

- BK366-04** Solid user to drill
- BK366-12** Solid plastic spacers, for BK340-series, pack of 2
- BK368-04** Solid but with thermometer hole

Catalogue No.	<b>BK340-30</b>	<b>BK340-36</b>	<b>BK340-40</b>	<b>BK340-45</b>	<b>BK340-52</b>	<b>BK340-86</b>	
Model	DB-2A	DB100/2	DB-3	DB-3A	DB200/3	DB100/4	
Temperature range	$^{\circ}\text{C}$ ambient +5 to 100 - all models				ambient +5 to 200 - both models	ambient +5 to 100	
Temperature stability	at $37^{\circ}\text{C}$	$\leq \pm 0.1$	-	-	$\leq \pm 0.1$	$\leq \pm 0.1$	
	at $40^{\circ}\text{C}$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	-	-	
Temperature setting	Rotary Knob	Push button	Rotary Knob	Rotary Knob	Push button	Push button	
Temperature display	—	Orange LED	—	—	Orange LED	Orange LED	
Heating time to max., minutes	12	8	18	30	19	7	
Timer, 1 min. to 99h 59minutes	no	yes	no	no	yes	yes	
Blocks accepted	2	2	3	3	3	4	
Overall	Length	mm 202	202	279	279	279	356
	Width	mm 260	260	260	260	260	260
	Height	mm 105	105	105	105	105	105
Weight	kg 4	5	6	6	6	7	

Further model sizes are available - details on request.

Programmable block heaters – see *Molecular Biology* section.



**BK340-36 in use**



**BK340-30 in use**



**BK340-86 in use**