



**DB-2TC**

## DB-2TC, Twin Control

A new Dri-Block® heater with an innovative design accommodating two blocks with independent digital temperature controls. Each block can be set at different temperatures - ideal for multiple users or for applications where samples have to be transferred between two temperatures very quickly.

The compact, robust design also allows the unit to be placed in fume cabinets where corrosive/toxic chemicals are used.

Operating over the temperature range of ambient to 100°C the unit has an impressive heat up rate and highly accurate thermal control with temperature stability of  $\pm 0.1^\circ\text{C}$ .

- Ideal for multiple users or applications
- Two blocks with independent temperature controls
- Can hold up to 2 aluminium insert blocks
- 4-digit setting with bright orange LED digital displays for fast and accurate setting of temperature
- Powerful heater for fast heat-up rate: 30°C to 100°C in just 19 minutes
- Temperature range from ambient to 100°C
- Temperature stability at 40°C:  $\pm 0.1^\circ\text{C}$

### Technical Specification

	DB-2TC
Temperature range	Ambient to 100°C
Temperature stability @ 40°C	$\pm 0.1^\circ\text{C}$
Temperature setting	Push button
Temperature display	Orange LED, 4 digits
Uniformity within block at 40°C	$\pm 0.1^\circ\text{C}$
Uniformity within block at 100°C	$\pm 0.1^\circ\text{C}$
Display resolution	0.1°C
Set point accuracy	$\pm 1^\circ\text{C}$
Maximum number of blocks	2
Heat up time, minutes	30-37°C: 6 minutes 30-56°C: 14 minutes 30-Max.: 19 minutes
Dimensions L x W x H (mm)	279 x 260 x 105
Voltage	230V, 50-60 Hz
Power	2 x 150W
Shipping Weight	5kg

### Ordering Information

Product Code	Description
FDB02DDTC	DB-2TC ambient to 100°C, requires 2 insert blocks