

## Heater block, digital



- Stepless adjustable temperature up to 120°C
- Countdown timer, adjustable from 1min to 99hr 59min
- Counter shows display of heating time
- Highly versatile with a large number of blocks
- Error code display
- Fixed safety circuit
- Acoustic signal at end of test

Digital block heaters for one to four aluminium blocks, with the PT-1000 temperature sensor allowing precise temperature control directly in the sample vessel. It is used with PCR\* tubes, PCR\* strips, Greiner tubes, microplates and cuvettes. The block heater is ideal for melting and boiling point determination, enzyme reactions, incubation and activation of cultures, immunoassays, DNA denaturation, culture media tests, coagulation tests, blood-urea-nitrogen determinations and in situ hybridisations.

Accessories available on request.

### Technical Specification - Specific

	13457629	13467629	13477629	13487629
No. of blocks	1	2	3	4
Heater power, W	150	250	300	375
Dimensions [w x d x h], mm	151 x 228 x 73	151 x 304 x 73	151 x 380 x 73	151 x 456 x 73
Mass, kg	1	1.3	1.6	2

### Technical Specification - General

Temperature range, °C	RT to 120
Control	(Heat) LED
Electrical supply	220-240V, 50/60Hz

Catalogue No	Legacy No	Description
13457629	-	Dry block heater with 1 block
13467629	-	Dry block heater with 2 blocks
13477629	-	Dry block heater with 3 blocks
13487629	-	Dry block heater with 4 blocks



## Heater, block, digital



- Distinctive circular block, accommodates up to 49 samples in microtubes: 24 x 1.5mL/2.0mL, 15 x 0.5mL and 10 x 0.2mL
- Fixed block suitable for applications up to 100°C
- Temperature range: ambient 5 to 100°C
- Built in timer settable from 1min to 96hr, with audible alarm
- Easy and precise temperature setting, resolution 1°C
- Powerful heater for fast heat up: 25°C to 100°C in just minutes
- Small footprint and compact design

A two line setup and status display allows accurate setting of temperature and the built in reaction timer ensures repeatability of time sensitive incubations, with an audible alarm to signal end of procedure.

### Technical Specification

Temperature range, °C	Ambient 5 to 100
Temperature setting range, °C	25 to 100
Temperature stability, °C	±0.1 at 37
Temperature uniformity, °C	±0.2 at 37
Heating time, min	16 (25°C to 100°C), 2.5 (25°C to 37°C)
Dimensions, external [w x d x h], mm	210 x 230 x 110
Dimensions, mm	130 (block diameter), 45 (block depth)
Heater power, W	200
Over-temperature protection	Thermal fuse
Electrical supply	120-230V, 50/60Hz

Catalogue No	Legacy No	Alt. No	Description
11456367	-	BTD	Digital circular block heater



\*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche