

# Baths

## Boiling Bath

Provide continuous 100°C operation for many applications. The energy regulator can be adjusted to provide steady boiling without spitting or excessive steam. The heater and over-temperature sensor are mounted at the bottom of the stainless steel tank protected by a perforated tray. A constant level device maintains liquid level. The analogue control is placed at the end of the bath in a splash protecting recess.



Product No	Capacity (Litres)
10951/01	6
10951/02	14
10951/03	28

## Lids

Lids or polystyrene spheres are required for baths operating above 60°C (SBB baths should always be used with lids). Stainless steel gabled lids direct condensate away from vessels in the bath. They help to minimise evaporation and heat-loss, and prevent sample contamination. LF lids incorporate rings (to give various hole diameters of 31mm, 43mm, 59mm and 78mm) to accommodate tall vessels.

## Bath, boiling

Electrically heated, manufactured in grade 304 stainless steel, and include a constant level device, concentric rings to vary each place diameter, self-resetting over-heat safety cut-out, and mains safety cable.

### Single Position

Product No	Dia x Depth-mm
10068/02	203 x 127
10068/03	228 x 152
10068/04	252 x 152



### Multiple Position

Product No	No of holes	Hole Dia
10069/01	6	76
10069/02	6	108
10069/03	12	79



### Accessory - Energy Regulator

Product no	Description
10069/10	Allows control between vigorous boiling and simmering on the Nickel Electro single and multi-position baths

## Universal Bath

The constant digital two-digit display is easy to set and read, and a user-adjustable over-temperature cut-out ensures both the workplace and samples are protected. These baths are designed to maximise bench space with the foot print of the bath being little greater than the tank's dimensions, all heaters and sensors being mounted beneath the tank. The controls are placed at the end of the bath for added convenience, and are recessed to help protect from both accidental alteration and spillage. The temperature range is from ambient +5°C to 99°C, with stability of  $\pm 0.2^\circ\text{C}$ .

Product No	Capacity (Litres)
10947/01	6
10947/02	14
10947/03	28
10947/04	36

  

Product No	Lids to fit
10948/01	10947/01
10948/02	10947/02
10948/03	10947/03
10948/04	10947/04



## Flat lids with holes

Product No	To fit	Rings
10949/01	10947/01	2
10949/02	10947/02	4
10949/03	10947/03	6
10949/04	10947/04	8
10949/05	10062/02	6

## Polypropylene spheres (Floating Lid)

Hollow polypropylene spheres form a floating lid to reduce heat loss and evaporation for maximum temperature stability. (A cover is essential at operating temperatures of 60°C and above).



Bath capacity (Litres)	Number of bags
3.5, 6, 10, 14, 16	1
22, 24, 28	2
36, 38	3

  

Product No	To suit
10061/01	All ranges