

1000 Series Boiling Baths

Clifton Range®



Stainless steel round boiling baths. 1026ER regulates from a gentle simmer to a vigorous boil, whereas the 1026E continuously boils. Both fitted with a sheathed immersion heater and constant water level device, with resettable thermal cut out for low water level condition. Supplied with a set of rings to vary the aperture diameter accommodating different sizes of vessels such as evaporating dishes, glassware and round bottom flasks heated by steam.

The steam produced provides an effective source of heat for samples:

- That may be otherwise thermally damaged by a naked flame.
- Used for applications to distil/concentrate liquids, melt agar and other solids.
- Metallurgical analysis, protein analysis and bacteriological examinations.

1026ER

1026E

GENERAL		
Chamber Capacity	3.24 Litres	
Temperature Range	Simmer to boiling at 100°C	Boiling at 100°C
Temperature Control	Energy regulator controls the amount of boiling from a gentle simmer to vigorous boil	Constant boiling no control
Heater Indicator	This indicates ON = heating, off safety cut out has fired	
Heater Power (220-240V)	1000W	
Voltage	230V models 50-60Hz	
DIMENSIONS		
External (mm)	200w x 130d	

By removing concentric rings, the hole sizes can be varied to accommodate different sizes of vessels.

Centre ring - removed, aperture 30mm hole

Ring 1 – removed, aperture 42mm hole

Ring 2 – removed, aperture 58mm hole

Ring 3 – removed, aperture 77mm hole

Ring 4 – removed, aperture 103mm hole

Ring 5 – removed, aperture 128mm hole

Ring 6 – removed, aperture 153mm hole



Constant level device maintains liquid level during boiling. Use standard laboratory tubing and connect one outlet to a tap and adjust the water supply to maintain boiling water level. The other outlet acts as an overflow to a sink or drain.