

Catalog #539

# EDVOTEK® 1.8 L Digital Water Bath



## Features:

- 1.8 L stainless-steel chamber and cover
- Chamber dimensions: 14 x 15 x 10 cm
- Temperature range to 99°C with cover

This classic EDVOTEK® water bath has been improved to now include digital temperature control! We've also added a low-water sensor to prevent burn-outs and deepened the chamber to hold more bottles and flasks. The stainless steel chamber is corrosion resistant and temperature controlled from ambient to 99° C while using the included cover. 14 x 15 x 10 cm chamber. Made in the USA.



## OPERATION

1. Fill the chamber up at least  $\frac{3}{4}$  full with distilled water.
2. Plug in bath to the appropriate line voltage.
3. Turn power switch on. The display will show the Setpoint Temperature (°C) for 3 seconds and then change to the actual water temperature.
4. To adjust the Setpoint Temperature, press and hold either the up or down arrow until the Setpoint Temperature reaches the desired setting. If the up or down arrows are held for a few seconds, the temperature adjusts more rapidly, in 2 to 5 degree increments.
5. Allow some time for the bath to reach and equilibrate the desired temperature.
6. For temperatures above 37°C, a cover is recommended. Failure to do so will lead to rapid water evaporation.

## CALIBRATION

To adjust and correct the temperature offset for this unit, press and hold down both arrows at the same time. The display will initially show the Setpoint Temp. When the display goes blank, release both buttons. The display will now show the Temperature Offset. Use the Up/Down buttons to change the Temperature Offset, which will display the actual value between -1 and -9 degrees.

## CARE AND MAINTENANCE

To clean, wash out with warm water. Do not immerse the waterbath unit directly into water or use abrasive detergents. Let air dry.

If the water level is too low while the unit is running, it will eventually show Er (error) on the display and the water bath will shut down. If this happens, allow the unit to cool, add water to the proper level, and turn the power back on.

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