

The walls of these Baths are heavy, 6 mm (1/4 in) thick, transparent plastic so that the specimen can be constantly and easily observed. The two sides of the Baths are extended to form a stand. The heating control housing is made of white plastic that is corrosion proof and serves as an excellent electrical insulator from the heaters. A drain hole with tubing and a plug are located in the tank.

All of the baths, with the exception of the student water bath feature a sophisticated digital temperature control system. The control system provides an LED display of the current water temperature, accurate to

within half a degree and temperature stabilization. The user may select a water temperature anywhere between 15 and 45 degrees using front panel mounted keys. A float switch provides a safety cut off should the water level fall below the minimum permitted level, thus preventing any damage occurring to the structure of the unit from excessive heat build up.

The model shown is the Single Tissue bath, however the Double and Research Baths are very similar in appearance with just their overall dimensions differing.



### Research Heated Water Bath

This Heated Water Bath is for the most demanding research work. Its two heaters provide 250 watts of combined power. The heaters are mounted through the front of the tank near the bottom and extend 100 mm (4 in) into it. A magnetic stirrer (which can be activated independently from the heaters) in the bottom of the tank slowly circulates the water to ensure uniform temperature.

Order #	Product
PY2 50-2328	Research Heated Water Bath, 115 VAC, 60 Hz
PY2 50-2336	Research Heated Water Bath, 230 VAC, 50 Hz

### Basic Double and Basic Single Heated Water Baths

Two 40-watt heaters that are mounted through the front of the tank near the bottom and extend 5 cm (2 in) into these Water Baths. These Baths are identical except that the Basic Double Water Bath has a larger tank to accommodate two Tissue Vessels.

Order #	Product
PY2 50-2302	Basic Double Heated Water Bath, 115 VAC, 60 Hz
PY2 50-2310	Basic Double Heated Water Bath, 230 VAC, 50 Hz
PY2 50-2286	Basic Single Heated Water Bath, 115 VAC, 60 Hz
PY2 50-2294	Basic Single Heated Water Bath, 230 VAC, 50 Hz

### Student Heated Water Bath

A 50-watt heater is mounted off center through the bottom of the tank. An energy regulator mounted on the front of the Bath manually controls the temperature. The dial has a position for 'full energy' while the bath is being brought up to its desired temperature and ten graduations so that the working temperature can be easily maintained.

Order #	Product
PY2 50-2260	Student Heated Water Bath, 115 VAC, 60 Hz
PY2 50-2278	Student Heated Water Bath, 230 VAC, 50 Hz