



PXG-500

PXG Series

CONSTANT TEMPERATURE WATER BATH

Introduction

Constant Temperature Water Bath is a laboratory equipment used for precise temperature control of samples or materials in water. This type of water bath is designed to have a large capacity and is made entirely of stainless steel, making it resistant to corrosion and easy to clean. The large capacity makes it ideal for experiments that require a high volume of samples or materials to be tested simultaneously.

Features

- Newly designed precision constant temperature control system, the temperature of the entire measuring range is accurately controllable, suitable for sample storage, analysis, testing and measurement identification above ambient temperature, as well as the needs of enterprise production.
- Digital display of set temperature and actual temperature, setting resolution $\pm 0.1^{\circ}\text{C}$.
- The use of self-designed and developed high-power, high-stability, and long-life heating devices ensures safe, efficient, and long-term operation of the system.
- The instrument's working status and key function indication functions are easy to operate and clearly displayed.
- Over-temperature protection, sensor open circuit, short circuit protection and other functions ensure the safe operation of the instrument.
- The large-capacity liquid tank liner, work surface, electric heater and other parts that may come into contact with the working medium are made of 304 stainless steel, which is durable.
- The external body is made of 304 stainless steel material technology, making the appearance more beautiful and elegant.
- High-quality thermal insulation technology can effectively reduce the heat loss inside the bath, save electricity and energy, and make the temperature field inside the bath more uniform.
- High-strength universal wheel feet with locking device can be easily moved and fixed to a suitable position.
- Equipped with a high-performance circulation pump to help achieve temperature uniformity in the tank. The pump flow rate is 20L/MIN within BXG-250, and 50L/MIN above this specification. The default is internal circulation, and external circulation is also optional.

Technical Parameter

Model	Working size	Overall dimensions	Heating power	Cycle mode	Temperature control range	Voltage
TXG-50	400*400*300mm	670*470*400mm	2KW	Internal circulation	Room temperature -100 degrees	220V
TXG-80	400*400*500mm	670*470*600mm	3KW	Internal circulation	Room temperature -100 degrees	220V
TXG-100	500*500*400mm	770*570*500mm	4KW	Internal circulation	Room temperature -100 degrees	220V
TXG-150	550*550*500mm	820*620*600mm	6KW	Internal circulation	Room temperature -100 degrees	380V
TXG-200	600*600*500mm	870*670*600mm	9KW	Internal circulation	Room temperature -100 degrees	380V
TXG-250	680*680*550mm	950*750*650mm	9KW	Internal circulation	Room temperature -100 degrees	380V
TXG-300	800*800*500mm	1070*870*650mm	9KW	Internal circulation	Room temperature -100 degrees	380V
TXG-350	800*800*550mm	1070*870*700mm	12KW	Internal circulation	Room temperature -100 degrees	380V
TXG-400	900*900*560mm	1170*970*710mm	12KW	Internal circulation	Room temperature -100 degrees	380V
TXG-450	1000*1000*450mm	1270*1070*600mm	12KW	Internal circulation	Room temperature -100 degrees	380V

(continued)

Model	Working size	Overall dimensions	Heating power	Cycle mode	Temperature control range	Voltage
TXG-500	1000*1000*500mm	1270*1070*650mm	15KW	Internal circulation	Room temperature -100 degrees	380V
TXG-600	1000*1000*600mm	1270*1070*750mm	15KW	Internal circulation	Room temperature -100 degrees	380V
TXG-700	1000*1000*700mm	1270*1070*850mm	15KW	Internal circulation	Room temperature -100 degrees	380V
TXG-800	1000*1000*800mm	1270*1070*950mm	18KW	Internal circulation	Room temperature -100 degrees	380V
TXG-900	1000*1000*900mm	1270*1070*1050mm	18KW	Internal circulation	Room temperature -100 degrees	380V
TXG-1000	1000*1000*1000mm	1300*1100*1200mm	18KW	Internal circulation	Room temperature -100 degrees	380V
TXG-1500	1500*1000*1000mm	1800*1100*1200mm	24KW	Internal circulation	Room temperature -100 degrees	380V
TXG-2000	2000*1000*1000mm	2300*1100*1200mm	30KW	Internal circulation	Room temperature -100 degrees	380V

Note: Most of this product is customized. You can call to customize it according to your own needs.