

Jeiotech Shaking Water Baths



- Bias function to recalibrate or re-adjust temperature measurement sensor that may "run/deviate" over a period of time.
- Recalibration function is an added advantage, giving confidence that temperature measuring sensor is always accurate. Increasingly important in ISO-related environment and GLP.
- Security function can protect data programmed by user.
- Timer (Wait On / Off) can let the unit start and stop automatically.(99hr 59min)
- Adjustable hydraulic over-temperature limiter protects user and unit from hazardous danger.
- Shaking speed is 20 up to 180 rpm and shaking motion hardly makes noise due to brushless DC motor
- Stainless steel spring wire rack holds samples in tubes, beakers, and flasks
- The basic accessories are a spring wire rack and a cover

Model	BS-06	BS-11	BS-21	BS-31
Bath volume	17L	25L	37L	55L
Range		Amb. + 5 to 100?		
Accuracy		±0.1? at 50?		
Temperature Uniformity		±0.2? at 50?		
Controller		Digital PID auto-tuning		
Heat up time		50? within 40min		
Shaking system Sensor		Pt100		
Motion		Reciprocating		
Frequency		20 to 180rpm		
Material Internal		Stainless steel, 1.0t, cubic type		
External		Steel, 1.2t, double painted & baked		
Insulation		Glass wool		
Heater	Incoloy sheath, 800W	Incoloy sheath, 1000W	Incoloy sheath, 2000W	Incoloy sheath, 2500W
Sensor		Pt-1000		
Safety		Over temperature protector and fuses		
Size Bath	240x300x235	360x300x235	520x300x235	670x350x235
Overall	430x440x355	550x440x355	710x440x355	860x490x355
Rack	109x243	229x243	389x243	539x293
Weight(Net)	26 kg	30 kg	35 kg	42 kg
Electrical Requirements & power consumption	240VAC ,60Hz, 4.0A	240VAC ,60Hz, 4.5A	240VAC ,60Hz, 9.0A	240VAC ,60Hz, 11.5A