

COMMODITY DESCRIPTION

H.S. No	Item No	Description	Unit	Quantity
		Visco-Sight Bath	set	1

A. Model : JSVB-30T

B. Product Description : Visco-Sight Bath

C. Manufacturer / Origin : JS Research Inc. / Korea

D. Application :

JSVB-30T Visco-Sight Bath is ideal for use with popular cannon or ubbelohde glass capillary viscometer let you determine viscosity using ASTM D-455 testing method and quality control

E. Photo



JSVB-30T Visco-Sight Bath

F. Feature

Controller JSC-0D Digital PID Controller

- ✓ ± 0.1 °C Digital PID Controller with LED Display
- ✓ Automatic START/STOP timer
- ✓ Adjustable timer scale 99min 59sec / 99hr 59min / 99day 23hr or continuous operation
- ✓ Temperature calibration
- ✓ Auto-tuning function
- ✓ Class A Pt-100 Ω sensor

Construction

- ✓ Durable epoxy powder coated metallic casing
- ✓ Corrosion resistant Stainless Steel 304 bath
- ✓ Corrosion resistant Stainless Steel 304 sheath immersion heater
- ✓ Corrosion resistant Stainless Steel 304 lid with five holes for viscometer holder
- ✓ Perforated heater cover (bottom plate) included

Performance

- ✓ The Visco-Sight Bath designed to simplify ASTM D-455 viscosity testing, accommodates up to five capillary tubes
- ✓ Measuring range of ambient + 5 °C to 99 °C, can be used with mineral oil, silicone oil, or water as a thermal fluid
- ✓ Excellent control accuracy within ± 0.1 °C and thermal uniformity within ± 0.4 °C
- ✓ Corrosion resistant Stainless Steel 304 sheath immersion heater directly heating water in the bath to reach set temperature quickly
- ✓ Powerful magnetic driven pump circulates heated water throughout the bath and maintain thermal uniformity

Convenience

- ✓ Clear side glass window to measuring viscosity easily
- ✓ Easy to clean Electro-Polished Stainless Steel 304 Bath
- ✓ Perforated stainless steel shelf plate
- ✓ Corrosion resistant polycarbonate magnetic driven pump
- ✓ Drain for easy emptying of the bath fluid
- ✓ Supplied with stainless steel flat cover with five holes for popular capillary

Safety

- ✓ DUAL OVER TEMP. CUT-OFF
Digital system cut-off heater and AUDIO VISUAL ALARM in case +2 °C above set temperature
Analog system cut-off heater 10% above set temp.
- ✓ MAX TEMP CUT-OFF heater and AUDIO VISUAL ALARM when +1 °C above maximum limit
- ✓ SENSOR DISCONNECTION ALARM
- ✓ OVER CURRENT CUT-OFF

G. Specifications

Bath Capacity	31 Liters
Inner Dims. (W x D x H)	350 x 300 x 300 mm
Usable Dims. (W x D x H)	350 x 300 x 250 mm
Outer Dims. (W x D x H)	600 x 440 x 470 mm
Temp. Range	ambient +5 °C ~ +99 °C
Accuracy	±0.1 °C at +50 °C
Uniformity	±0.4 °C at +50 °C
Water Circulation	Magnetic Driven Circulation Pump
Control	Microprocessor PID control Auto START / STOP Timer
Sensor	Class A PT-100 Ω Sensor
Safety	Over-Temperature Cut-Off Over Current Cut-Off
Material	Body : Epoxy Powder Coated Steel Bath : Stainless Steel 304
Electrical Requirement	220 \pm 10% VAC, 50/60Hz, 1-Phase
Heater Capacity	1.6 kW
Power Rating	7.2 amps
Plug Configuration	CEE 7/7 Schuko or BS 1363

H. Standard Accessories

Stainless steel lid with flat cover with five holes for popular capillary: 1 EA
Bottom Plate : 1 EA
Instruction Manual : 1 EA
Warranty Card : 1 EA

I. Options & Accessories

J. Warranty

1 Year full coverage warranty