

Viscosity Baths

PolyScience Viscosity Baths are uniquely configured to accommodate specific testing and quality control needs, including ASTM D-445. Both round and square top opening configurations are available.



Features:

- Working temperatures up to 135°C
- Temperature stabilities to $\pm 0.01^\circ\text{C}$
- Advanced Programmable, Advanced Digital, Standard Digital, or MX Temperature Controller
- Configured for use with popular capillary viscometers
- Choice of glass or polycarbonate reservoir
- Includes tap water cooling coil
- Lidded viscometer openings



For additional information on Advanced Programmable, Advanced Digital, Standard Digital, and MX Temperature Controllers, see pages 18 through 27.

Polycarbonate Viscosity Baths

Temperature Controller	Advanced Programmable		Advanced Digital		Standard Digital	
Programmable For Test Protocols	Yes		No		No	
Reservoir Capacity	29 liters					
Maximum Temperature ¹	85°C					
Temperature Stability	±0.01°C		±0.01°C		±0.04°C	
Heater	1100 W (60 Hz)/2200 W (50 Hz)					
Viscometer Openings	5 Round	3 Square	5 Round	3 Square	5 Round	3 Square
Working Depth	11.25"/28.6 cm					
Pump	Variable-speed		Variable-speed		2-Speed	
Overall Dimensions (L X W x H)	21.4 X 9 x 20.7"/54.4 x 22.9 x 52.6 cm					
Part Number 120 VAC/60 Hz	AP29VB5R-A11B	AP29VB3S-A11B	AD29VB5R-A11B	AD29VB3S-A11B	SD29VB5R-A11B	SD29VB3S-A11B
Part Number 240 VAC/50 Hz	AP29VB5R-A12E	AP29VB3S-A12E	AD29VB5R-A12E	AD29VB3S-A12E	SD29VB5R-A12E	SD29VB3S-A12E

1. Maximum temperature dependent on tank material; Temperature Controllers capable of higher temperatures.

Glass Viscosity Baths

Temperature Controller	MX	
Reservoir Capacity	17 liters	27 liters
Maximum Temperature	135°C	
Temperature Stability	±0.07°C	
Heater	1100 W (50/60 Hz)	
Viscometer Openings	6 Round	
Working Depth	11"/27.9 cm	17"/ 43.2 cm
Pump	1-Speed	
Overall Dimensions	12.5 Ø x 20.5"/31.8 Ø x 52.1 cm	12.5 Ø x 26.4"/31.8 Ø x 67 cm
Part Number 120 VAC/60 Hz	MX17VB6G-A11B	MX27VB6G-A11B
Part Number 240 VAC/50 Hz	MX17VB6G-A12E	MX27VB6G-A12E

Electrical plugs for the part numbers listed are standard U.S. and European types. See page 128 for additional plug types and part numbers.