

CONSTANT TEMPERATURE BATHS

These Constant Temperature Baths offer precise temperature control for kinematic viscosity measurements with the Zeitfuchs cross-arm or Cannon-Fenske Opaque viscometers. Two electric heating elements inside the bath rapidly heat the specimen to any desired temperature within the range. A special selector on the front panel offers the operator a choice of ten preset temperature settings. A motor-driven stirrer ensures a uniform temperature throughout the bath. The top cover contains seven round holes 2" in diameter to accommodate viscometer holders, allowing up to seven viscosity measurements to be made simultaneously. The clear glass bath chamber measures 12" in diameter and 12" high. Clear Pyrex® glass bath has a stainless steel plate on the back to provide uniform background for viewing flow of liquids through viscometers. Bath is furnished with a high temperature limit control to prevent accidental overheating. The **B6651** & **B6662** maintain accurate temperature control $\pm 0.01^\circ\text{C}$ within the range of 20° to 100°C (212°F) providing the temperature sensitivity required by ASTM D-445. The **B6661** & **B6662** Constant Temperature Baths with enclosed insulated jar to provide better temperature control and permit operation at higher temperatures. Precise temperature control of $\pm 0.01^\circ\text{C}$ within the range of 20° to 100°C and $\pm 0.03^\circ\text{C}$ above 100°C .



B6651 & B6652



B6661 & B6662

MODELS	DESCRIPTION	STANDARDS
B6651	CONSTANT TEMPERATURE BATH, 120V / 60 Hz	ASTM D-445
B6652	CONSTANT TEMPERATURE BATH, 240V / 50 Hz	
B6661	ENCLOSED JAR HIGH-TEMPERATURE BATH, 120V / 60 Hz	
B6662	ENCLOSED JAR HIGH-TEMPERATURE BATH, 240V / 50 Hz	

VACUUM/PRESSURE REGULATOR

For use in conjunction with viscometer tests and general laboratory use for precise measurements and control of vacuum or pressure from 0 to 500 mm mercury above or below atmospheric pressure. Employs solenoid valve and surge tank. Mercury-in-glass manometer is mounted on adjustable scale with dual graduations from 0 to 50 cm Hg in 1 mm increments. Desired vacuum or pressure is set by positioning stainless steel rod on manometer scale and securing it in place with nylon nut at top. Housing is constructed of enameled steel. Mercury is not included (2-1/2 lbs required).



MODELS	DESCRIPTION
B6671	VACUUM / PRESSURE REGULATOR