

Low Temperature Kinematic Viscosity Bath

- Wide range of bath temperatures to choose from.
- Digital microprocessor temperature control for accurate, easy-to-read bath temperature.
- Precise temperature control and stability +/- 0.01°C.
- Hermetic refrigeration system with built-in safety features.
- Non-CFC refrigerants – ozone friendly and readily available.
- Air-cooled refrigeration system – quiet in operation, hot room tested.
- Completely self-contained – no additional refrigeration units or heat exchangers needed.
- Worldwide electrical compatibility.
- Meets all ASTM requirements for D445.
- One year warranty on all parts and labor.

Temperature Range	Model KV801: +30°C to -40°C (86°F to -40°F) Model KV802: +30°C to -70°C (86°F to -94°F)
Testing Capacity	Four (4) samples
Bath Size	Three (3) gallons (11.5 Liters)
Viewing Window	11 x 11 inches (28 x 28 cm)
Cooling Rate	20°C per hour average
Temperature Control	+/- 0.1°C Digital +/- 0.01°C Analog
Cooling Capacity	600 watts at 0°C 300 watts at -40°C 100 watts at -70°C
Refrigerant	R-507 HFC and R-508B
Compressor	1/3 horsepower
Dimensions	~ 13"W x 17"H x 23"D
Safety Features	High pressure cutout Low level warning Very low level shut down High temperature limit
Electrical	115 VAC / 20 Amps <i>or</i> 220 VAC / 10 Amps Single-Phase, 50 or 60 Hz
Cabinet Material	Stainless steel and durable thermoplastic



KV-801