

King Brookfield Liquid Bath

Models: BLB701, BLB702

Features

- Capable of measuring over a broad temperature range of +30°C to -70°C.
- Testing capacity of up to 12 samples.
- Fully self-contained – no external refrigeration units or controllers needed.
- Digital temperature controller keeps bath temperature within +/- 0.1°C.
- Large illuminated viewing window (16 x 9" or 40 x 23 cm)
- Small footprint
- Includes top mount for Brookfield viscometer (viscometer available separately).
- Internal hermetic refrigeration system provides reliable cooling.
- Power-saver feature allows testing to resume in the event of a brief power interruption.
- Internal air system provides a continuous blanket of dry air over samples to eliminate moisture buildup.
- Test Cell Carousel supplied for convenient cleaning, drying and storage.
- Safety features include high-pressure cutout, high temperature limits, and low level shutdown.
- Unique Tannas SimAir® Test Cells provide proper sample temperature control for accurate, precise results and permits each test cell to operate independently, increasing productivity.
- Conforms to ASTM standard **D2983**.



Instrument Specifications

BLB 701

Temperature Range	+30°C to -40°C (86°F to -40°F)
Bath Design	Liquid within Dewar flask
Dimensions	16.5" W x 21" H x 26" D (42 x 53 x 66 cm)
Bath Size	Three (3) gallons (11.5 Liters)
Cooling Rate	20°C per hour average
Temperature Control	+/- 0.1°C, digital readout
Compressor Size	1/3 horsepower
Refrigerant	R-410A
Testing Capacity	12 samples
Electrical	115 or 220 VAC, Single-Phase, 20 Amp, 50 or 60 Hz.
Heating Capacity	600 Watts
Cabinet Material	Powder Coated Aluminum

BLB 702

Temperature Range	+30°C to -70°C (86°F to -94°F)
Bath Design	Liquid within Dewar flask
Dimensions	16.5" W x 21" H x 26" D (42 x 53 x 66 cm)
Bath Size	Three (3) gallons (11.5 Liters)
Cooling Rate	30°C per hour average
Temperature Control	+/- 0.1°C, digital readout
Compressor Size	1/3 horsepower
Refrigerant	R-507 HFC/R-508B
Testing Capacity	12 samples
Electrical	220 VAC, Single-Phase, 10 Amp, 50 or 60 Hz.
Heating Capacity	600 Watts
Cabinet Material	Powder Coated Aluminum