



# REFRIGERATION, INC.

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## King Refrigeration Brookfield Liquid Bath Model # BLB701

### Features

- Capable of measuring over a broad temperature range of +30 °C to -40 °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.
- Small footprint
- Includes top mount for Brookfield viscometer (viscometer not included).
- 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.
- Rotor/stator rack 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

Cabinet Material	Stainless steel and durable thermoplastic
Temperature Range	+30 °C to -40 °C
Bath Design	Liquid within Dewar flask
Dimensions	13" W x 17" H x 23" D
Cooling Rate	20 °C per hour average
Refrigerant	R-507 HFC non-ozone depleting and readily available
Compressor Size	1/3 Horsepower
Electrical	115 VAC, Single-phase, 15 Amp, 50/60 Hz also available in 220 VAC, 7 Amp, 50/60 Hz
Temperature Control	+/- 0.1 °C, digital readout
Heating Capacity	600 Watts
Testing Capacity	12 samples