

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.
- 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**.



BLB 701

Instrument Specifications

| | |
|---------------------|---|
| Cabinet Material | Stainless steel and durable thermoplastic |
| Temperature Range | +30°C to -40°C (BLB 701) +30°C to -70°C (BLB 702) |
| Bath Design | Liquid within Dewar flask |
| Dimensions | 13" W x 17" H x 23" D (33 x 43 x 58 cm) (BLB 701) 17" W x 18.5 H x 23.5" D (43 x 47 x 60 cm) (BLB 702) |
| Cooling Rate | 20°C per hour average |
| Refrigerant | R-507 HFC non-ozone depleting, plus Suva 95 for BLB702 |
| Compressor Size | 1/3 Horsepower |
| Electrical | • 115 VAC, Single-phase, 15 Amp, 50 or 60 Hz, • 220 VAC, 7 Amp, 50 or 60 Hz |
| Temperature Control | +/- 0.1°C, digital readout |
| Heating Capacity | 600 Watts |
| Testing Capacity | 12 samples |