

TANNAS CO.
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"Tomorrow's Instruments... Today"™

SPECIFICATIONS

Scanning Brookfield PlusTwo (SB+2) Bath

Principle:

- Liquid bath for analyzing fluids at low temperatures.

Dimensions:

- Bath: ~190 lbs. (~27" x 19" x 24")

Cooling Capabilities:

- Approximately +30°C to beyond -70°C
- Programmable cooling rate: 0.1° to 30°C/hour

Bath Control:

- Programmable: $\pm 0.1^{\circ}\text{C}$
- Manual: $\pm 0.03^{\circ}\text{C}$

Bath Medium:

- Methanol is recommended.

Test Methods/Specifications:

- The SB+2 bath is capable of maintaining sufficient temperatures and has appropriate hardware modules for running the following tests:
 - Scanning Brookfield Technique & Gelation Index (D5133) / ILSAC GF specifications
 - Mini-Rotary Viscometer TP1 (D4684) / ILSAC GF, SAE J300 specifications
 - Brookfield Viscosity (D2983)
 - Kinematic Viscosity (D445)
 - Pour Point (D97)
 - Stable Pour Point (FTM 203C)

Standard Voltage:

- 120 VAC, 60 Hz., single-phase (*Also available in 220 VAC and 50 Hz.*)

Safety:

- High temperature Cut-out
- Low Liquid Level Cut-out
- Multiple fuses

Special Features:

- Programmable and Manual bath controls.
- Viewing window into bath.
- Easily removable Insert Modules for adaptation to other tests (*see Test Methods/Specifications*).
- Removable viscometer Bracket for D2983 testing.



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