



"Tomorrow's Instruments... Today"™

Scanning Brookfield Plus Two SB+2

Multi-purpose Low Temperature Bath



MRV-TP1 Module



Brookfield Viscosity Module



Kinematic Viscosity Module



Pour/Stable Pour Point Module



Scanning Brookfield Module

The SB+2 bath is a descendant of the very first low temperature scanning device developed by Savant Laboratories in the early 1980's. The bath was primarily used in the development of the viscosity-temperature scanning technique known as ASTM D 5133.

The versatility of the SB+2 bath stems from its broad cooling range, both manual & automatic temperature control, the incorporation of a viewing window and five easily replaceable bath covers (Insert Modules). The bath now serves as a cooling source for six different low-temperature test methods -- making it a cost effective instrument for today's demanding lab schedules.

TANNAS CO.

4800 James Savage Rd.
Midland, MI 48642 USA
Phone: 989-496-2309
Fax: 989-496-3438
Website: www.savantgroup.com
Email: tannas@savantgroup.com

Scanning Brookfield PlusTwo

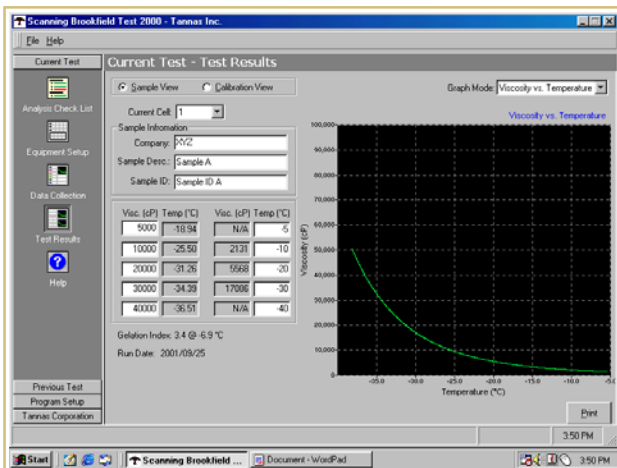
- Versatile liquid bath for analyzing lubricants and fluids meeting numerous low temperature test methods
- Easily replaceable Insert Module for each test
- Programmable & Manual bath temperature controls
- Self-contained refrigeration system capable of cooling beyond -70°C
- Only instrument to generate Gelation Index & Gelation Index Temperature according to ASTM D 5133
- Ideal for low-temperature work with: fresh, sooted, highly oxidized oils, ATFs, and fuels

| | |
|---------------------------|--|
| Dimensions | Bench-top 19"(w) x 24"(d) x 27" (48 x 61 x 69 cm) |
| Weight | ~190 lbs. (86 kg) |
| Voltage | 120 VAC, Single Phase, 60 Hz <i>(Also available in 220VAC and 50 Hz)</i> |
| Cooling Capability | Two-stage cascade refrigeration system Approximately +30°C to -70°C and below |
| Bath Control | Programmable: $\pm 0.1^{\circ}\text{C}$ Manual: $\pm 0.03^{\circ}\text{C}$ |
| Bath Medium | Methanol is recommended <i>(depending upon temperature)</i> |
| Test Methods | Viscosity-Temperature Scanning Technique (D 5133) Brookfield (D 2983) MRV-TPI (D 4684) Kinematic (D 445) Pour Point (D 97) Stable Pour Point (FTM 203C) |
| Safety | High temperature Cut-out Low Liquid Level Cut-out CE Marked |

The most recognized application of the SB+2 is running D 5133 temperature scanning measurements and Gelation Index determinations. The newest automation package available is a windows based program named SBT2000 -- providing the operator many improved features and greater flexibility.

The Sample Report screen shown here with real-time viscosity/temperature graphing and reporting is one example of the many enhanced features available to the operator.

YOUR LOCAL REPRESENTATIVE



TANNAS CO. ◊ 4800 James Savage Rd. ◊ Midland, MI ◊ 48642 ◊ USA
989-496-2309 ◊ Fax: 989-496-3438 ◊ Website: www.savantgroup.com

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