

AIR CHAMBERS FOR BROOKFIELD VISCOSITY AT LOW TEMPERATURES

- Conform to ASTM D2983, ISO 9262, IP267
- Temperature stability of $\pm 0.3^{\circ}\text{C}$
- Lowest temperature of -60°C
- Models with dual independent chambers
- Capacity from 6 to 28 samples

Four models are available conforming to ASTM D2983 Test Method for Low Temperature Viscosity of Automotive Fluids Measured by Brookfield Viscometer. Each model is equipped with turntable rotating at 4 RPM. Ample storage is provided inside the cold chambers for pre-cooling the insulated cell carriers. A digital, indicating controller with resolution of 0.1°C , maintains set temperature to $\pm 0.3^{\circ}\text{C}$.

Model BV-70 has an 28 cm (11 inch) square, multipane, insulated window with fluorescent light for observation of the interior. The turn table has a capacity for 28 sample. A video chart recorder (option -V) to track possible temperature upsets, and a digital sample temperature display (option -D) are available for Model BV-70.



▲ Model BV-70

Also for Methods:

ASTM	D2983
ISO	9262
IP	267



▲ Model BV-40-2

Model BV-40 is a smaller, floor space saving, compact unit, with 12 sample capacity. No viewing window is provided, but has a digital sample temperature display.

Model BV-40-2 has two air test chambers. The twin air chambers are independently temperature controlled. The two chambers allow simultaneous conditioning of samples at the same or different temperatures for quicker data collection than with only one apparatus. Each chamber has a turn table with 6 sample capacity.

Model BV-20 is a compact, bench top unit with 6 sample capacity and digital sample temperature display. It is designed for those laboratories with a very light sample load and limited space and budget.

► Available Models:

Model No.	No. of Baths	Sample Capacity	Lowest Temperature	Description	Dimensions inches (cm)	Ship. Weight lbs/cu.ft
BV-20	1	6	-50°C	Bench Model	36x26x19 (91x66x48)	300/28
BV-40	1	12	-50°C	Floor Model	27x34x44 (69x86x112)	440/32
BV-40-2	2	6 + 6	-50°C	Floor Model	34x27x44 (86x69x112)	450/32
BV-70	1	28	-60°C	Floor Model Viewing Window	36x32x42 (91x81x106)	500/53