

Low Temperature Viscosity Measured by Rotational Viscometer

test method

Determines the low temperature, low shear rate viscosities of gear oils, automatic transmission fluids, hydraulic oils and other fluid lubricants by use of a rotational viscometer.

BVS4000 Brookfield viscosity air bath system

- Conforms to ASTM D2983 and related specifications
- Mechanically refrigerated with digital indicating temperature control
- Operating range to -50°C
- Sixteen sample capacity

Mechanically refrigerated cold cabinet prepares samples for dynamic viscosity determinations on petroleum lubricants. A built-in turntable rotates the samples at 4rpm per specifications. Cooling system maintains cabinet temperature within $\pm 0.1^{\circ}\text{C}$ at temperatures as low as -50°C . Cabinet temperature is displayed in digital format on the front panel. Cabinet accommodates sixteen (16) sample cells with cell carriers. Includes insulated cover.

specifications

Conforms to the specifications of:
ASTM D2983; IP 267 Method A; ISO 9262; CEC-L-18A
Capacity: 16 sample cells with cell carriers
Temperature Range: $+10^{\circ}\text{C}$ to -50°C
Temperature control accuracy: $\pm 0.1^{\circ}\text{C}$
Sample Rotation: 4rpm

Electrical Requirements

115V 60Hz, Single Phase, 16A
220-240V 50 or 60Hz, Single Phase, 12A

Dimensions: l x w x h, in. (cm)

36x28x43 (91x71x109)
Net Weight: 315 lbs (143kg)

Shipping Information

Shipping Weight: 380 lbs (172kg)
Dimensions: 38.9 Cu. ft.



K34702 Brookfield Viscosity
Air Bath System (BVS4000)

ordering information

catalog no.	description
K34700	BVS4000 Brookfield Viscosity Air Bath System 115V 60Hz
K34701	BVS4000 Brookfield Viscosity Air Bath System 220-240V 50Hz
K34702	BVS4000 Brookfield Viscosity Air Bath System 220-240V 60Hz