

Precise Thermostat for Viscosity Measurement (ATC)

Temperature is an extremely critical factor affecting sample viscosity. To accurately and rigorously characterize the rheological behavior of samples, operators must strictly control sample temperature throughout the entire testing process. The precision thermostat for viscosity measurement independently developed by Biuged features the following advantages:

- ◆ Automatic precision temperature control for samples: Equipped with a built-in precision temperature probe, the unit achieves accurate temperature regulation via multi-point temperature calibration. It delivers fast and precise temperature control across an ultra-wide range of 5°C to 175°C
- ◆ 5-inch high-definition touch screen for user-friendly operation, displaying clearer and more comprehensive data.



Main Technical Parameters:

- ★ Temperature Control Range: 5°C ~ 175°C
- ★ Temperature Control Accuracy: ± 0.5°C (set temperature 5°C ~ 85°C); ± 1°C (set temperature 85°C ~ 175°C)
- ★ Temperature Fluctuation: ± 0.2°C
- ★ Compatible Measuring Assembly: Small Sample Assembly, Ultra-Low Viscosity Assembly
- ★ Power Supply: AC 100V ~ 240V input, 50Hz/60Hz
- ★ Operating Ambient Temperature: 20°C ~ 25°C
- ★ **Ordering Information:** BGD 168/Z-003---Precise Thermostat for Viscosity Measurement