

High Temperature Roll Stability Tester

Roll stability of grease

ASTM D1831; ASTM D8022

The Roll Stability Tester simulates the effect of squeezing grease between the rollers and the outer race of a bearing.

- 165 rpm or 100 to 200 rpm variable speed control
- Air bath temperature range ambient to 200 °C
- Integral timer
- Variable speed control
- Polished stainless steel or mild steel cylinder/roller options
- Optional venting hood for ambient tests



Technical Specifications	
Capacity	Up to 4 cylinders
Rotational speed	165 rpm (19400-5) 100 to 200 rpm (19450-0)
Temperature range	Ambient to 200 °C
Voltage	110/120 V, 60 Hz 220/240 V, 50 Hz
Power	1.4 kW
Size (HxWxD)	730 x 700 x 690 mm
Weight	72 kg

• Greases •