

Technical Data - RheolabQC

Technical Specifications	
Speed	0.01 1/min to 1200 1/min
Torque	0.20 mNm to 75 mNm
Shear stress	0.5 Pa to 3 x 10 ⁴ Pa
Shear rate	10 ⁻² 1/s to 6500 1/s
Viscosity range (depending on the measuring system)	1 mPas to 10 ⁹ mPas
Temperature range	-20 °C to 180 °C
Angular resolution	2 μrad
Physical variables (measurement or evaluation)	Speed, Torque, Shear rate, Shear stress, Dynamic viscosity, Temperature, Time, Deformation, Compliance, Yield stress, Flow and viscosity curve, Thixotropy, Time and temperature test