

Technical Data - Lovis 2000 M/ME

Standard methods	
ASBC Beer-32, ASBC Wort, DIN 53015, DIN EN ISO 12058-1, Ph. Eur. 2.2.49, USP 911, USP 913	

Viscosity:	
Viscosity range	0.3 mPa.s to 10,000 mPa.s
Repeatability s.d.	up to 0.1 %
Accuracy	up to 0.5 %
Temperature:	
Temperature range	+ 5 °C to 100 °C
Repeatability s.d.	0.005 °C
Accuracy	0.02 °C
Measuring time:	
Resolution	0.001 s
Accuracy	0.05%
Further specifications:	
Test duration	minimal 30 s, typical 3 min
Sample volume	0.1 mL to 0.8 mL
Inclination	15° to 80° in 1° steps
Repeatability s.d.	0.02 °
Accuracy	0.1 °
Shear rate	0.5 s ⁻¹ to 1000 s ⁻¹ influenced by capillary size and inclination