

Product:

HAAKE CaBER 1

Manufactured By:

Thermo Fisher Scientific

Hencky strains	up to $\epsilon_0 = 10$
Strain rate range:	
Fluid strain rate	$0.01 < \dot{\epsilon}_0 < 300 \text{ s}^{-1}$
Imposed strain rate	$10^{-5} < \dot{\epsilon}_0 < 10 \text{ s}^{-1}$
Shear Viscosity range	$10^* - 10^6 \text{ mPas}$
Plate diameter	$4 < D_{\text{plate}} < 8\text{mm}$, standard: 6 mm
Sample volume	< 0,2 ml
Sample rate	< 0,1 ms
Temperature range	0 - 80°C**
Diameter resolution	8 μm
System response time	10 ms
Dimension (instrument only)	40 x 34 x 60 cm

* Depending on the elasticity of the sample.

** Necessary accessory: circulator.

Rheology Solutions is the sole Australian Distributor of this product. Full product information is available to download from www.rheologysolutions.com. If you have any questions or require further information please contact us. We look forward to being of further service.

Regards from the Team at Rheology Solutions.