

Specifications

Accelerated phase separation	6–2300 times compared to gravity
Particle size distribution	10 nm to 100 µm
Consolidation measurements	concentrated dispersions and sediments
Observation time	1 s to 99 h
Conformity	ISO/TR 13097; ISO/TR 18811; ISO 13318-2; ISO 18747; CFR 21 Part 11
<hr/>	
Samples	up to 12 simultaneously
Volume	0.05 ml to 2.0 ml
Concentration	0.00015 Vol% – 90 Vol%
Particle density	up to 22 g/cm ³
Viscosity	0.8–108 mPas
Particle size	10 nm to 1000 µm
<hr/>	
Light source	multi-wavelength
Temperature control	4 °C to 60 °C, +/- 1K
Cells	different material and optical path
Dimensions (WxHxD)	37 x 27 x 60 cm
Weight	40 kg
Power supply	100 V, 120V, 230 V; 50/60Hz



* optional with temperature ramp

LUM GmbH, Berlin, Germany

Phone: +49 30 6780 60 30

E-Mail: info@lum-gmbh.de

Web: www.LUMiSizer.com

www.LUM-GmbH.com

www.dispersion-letters.com

