

Specifications

Measurement parameters

Measuring principle	Scattering, Refraction, Fluorescence
Measurement time	< 20 s
Quantities	concentration of dispersed solids and/or liquid particles; customer-defined values

Sample

Type	Emulsions, Suspensions, Slurries
Volume	260 ml (smaller volumes for highly reflective samples, customized cups available)

Technical specifications

Light source(s)	UV-VIS-NIR
Measurement cup	Stainless steel
Calibrations (on-board)	UHT / ESL milk (fat, protein, total solids)
Ambient temperature	10 to 35 °C
On-board data	up to 8 products programmable, 4 measurement quantities per product
Dimensions (W x H x D), weight	30 x 30 x 58 cm ³ , 12.5 kg



LUM GmbH, Berlin, Germany

Phone: +49 30 6780 60 30

E-Mail: info@lum-gmbh.de

Web: www.LUMiFlector.com

www.LUM-GmbH.com

www.dispersion-letters.com

 **LUM** The NEXT STEP in Dispersion
Analysis & Materials Testing

© 2023 LUM GmbH

Supported by:



on the basis of a decision by
the German Bundestag.

Subject to change.