

# Specifications

## Measurement parameters

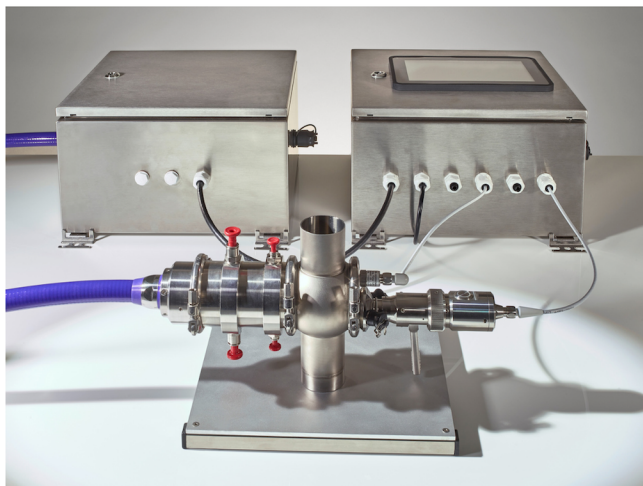
Measuring principle	Scattering, Refraction, Fluorescence
Measurement time	< 20 s
Quantities	concentration of dispersed solids and/or liquid particles; customer-defined values

## Sample

Type	Emulsions, Suspensions
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## 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	<ul style="list-style-type: none"><li>• Sensor: 10 x 10 x 20 cm<sup>3</sup>, 1.5 kg</li><li>• Spectrometer: 38 x 38 x 23 cm<sup>3</sup>, 8 kg</li><li>• Industrial PC: 38 x 38 x 23 cm<sup>3</sup>, 9 kg</li><li>• Process interface VARINLINE®: DN 25-150 x 25 cm<sup>3</sup>, 1.5 kg (to be ordered separately)</li></ul>



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