

# Specifications

## Measurement parameters

Particle size range	40 nm to 350 nm (sideward scattering) 200 nm - 8,000 nm (forward scattering)
Size resolution ( $x < 1 \mu\text{m}$ )	< 10 nm
Particle concentration range	$10^3 \text{ ml}^{-1}$ to $10^9 \text{ ml}^{-1}$
Counting rate	up to 10,000 particles per second
Typical measurement time	1 min
Particle counting precision	< 2 %
Sample volume	250 $\mu\text{l}$ (recommended)
Conformity	ISO 21501-2

## Technical specifications

Light source	Violet diode laser, adjustable
Dimensions (W x H x D)	60 x 52 x 59 $\text{cm}^3$
Weight	40 kg
Power supply	24 V DC, 220W



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 **The NEXT STEP in Dispersion  
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