

# High throughput DLS

Specifications:

Supported Well Plate Formats: 96, 384 or 1536

\*Size Range (Radius, Rh): 0.5 to 1000 nm

Minimum Concentration @ 14 kDa: 0.125 mg/mL †

## Optics

Laser Wavelength: 830 nm

Laser Power Control: Programmable 10% – 100%

Attenuation Range: 1 to 106

Temperature Control: 4 – 85°C

## Fluidics

Minimum Sample Volume: 4 µL

Data Acquisition Time: 1 to 3600 seconds per well per read

Read Time per Well: 5 – 20 seconds

## Electronics

Onboard Camera: 3 megapixels

Digital Communication

Ethernet (TCP/IP)