

Zetasizer ZS Nanoseries

Manufactured By: Malvern

The Malvern Zetasizer ZS

The Zetasizer Nano ZS provides the ability to measure **particle size**, **zeta potential** and **molecular weight** of particles or molecules in a liquid medium over a wide range of concentrations. The Zetasizer range features pre-aligned optics and programmable measurement position plus the precise temperature controls necessary for reproducible, repeatable and accurate measurements.

Malvern Zetasizer ZS Specifications

Measurement

- Molecular size, Molecular weight, Particle size, Zeta potential

Temperature range

- 0°C to 90°C

Particle size range

- 0.3nm to 1 µm

Dispersion type

- Wet

Technology

- Dynamic Light Scattering, Electrophoretic Light Scattering, Static Light Scattering

Laser

- 633 nm 'red' laser (least suitable for blue samples)