Zetasizer ZS Nanoseries
Manufactured By: Malvern

The Malvern Zetasizer ZS

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)