



CHARGE AND DIAMETER MEASUREMENT (ZETA ANALYZER)

MANUFACTURER : BrookHaven Instrument Corp.

MODEL : ZetaPlus 90Plus/BI-MAS

Analysis

- Semi-quantitative measurement of particles charge
- Semi-quantitative measurement of particles size

CHARGE MEASUREMENT

- Measurement in homogeneous and stable liquid (1.5 ml) environment
- Range of measured potentials: -150 mV to +150 mV
- Range of sizes: 10 nm to 30 μ m
- Temperature control range: 5 °C to 75 °C

DIAMETER MEASUREMENT

- Measurement in homogeneous and stable liquid (0.5 ml to 3.0 ml) environment
- Range of sizes: 2 nm to 3 μ m
- Temperature control range: 5 °C to 75 °C