

Particle Size Determination (PSD)

Principle

The Particle Size Distribution Analysis (PSD) determines and reports information about the size and range of particles suspended either in a liquid or in dry powder form by using the principles of light scattering.

The PSD provides a dynamic range of 0.050 μm to 2000 μm

Sample is powder, either in dry form or dispersed in a liquid medium (suspension, latex)

Capabilities

- Particle size distribution of the powder, by Laser Diffraction (LD) (PF 89/83LA46)
- Particle size distribution of the powder (ISO 13-320)

Assets

	Asset	Details
	Beckman Coulter LS 13 320 Laser Diffraction	Tornado Dry Powder System (DPS) Micro Liquid Module (MLM)
	Malvern MS3000	module HydroEV

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