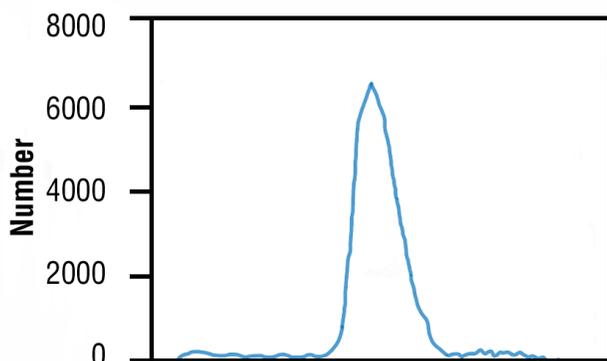


# SureCount™ Particle Count Standards



Particle counting instruments are employed in many research fields and commercial industries. This technology is used to assess the effectiveness of laboratory processes such as water filtration, and to determine particulate levels in environmental water samples. Automated particle counters are used to support industrial contamination control programs and also in the evaluation of finished products such as ultrapure chemicals or pharmaceutical parenterals.

Though the application of particle counting technology is diverse, there is a common need for instrument validation and ongoing QC. Microsphere-based particle count standards may be used to validate liquid counters across their dynamic ranges and to ensure continued capability through the performance of daily QC checks. The use of a reference material permits the standardization of results between runs, instruments and laboratories, and over time.



SureCount™ standards are suspensions of polymer microspheres intended for the **validation and monitoring of particle counters and supporting sample preparation processes**. SureCount™ standards are available in four sizes (3µm, 5µm, 10µm, or 15µm), with diameters traceable to NIST Standard Reference Materials. The standards are supplied as  $\sim 1 \times 10^6$  microspheres/ml aqueous suspensions in 10mL volumes.

SureCount™ microspheres complement our existing catalog of standards for analytical instruments, including viability analyzers, particle sizers, flow cytometers and microscopes.

For additional information regarding our accessory reagents, visit our website at [www.polysciences.com](http://www.polysciences.com).

## SureCount™ Particle Count Standards

Cat. #	Description
25379	SureCount™ Particle Count Standards • 3µm
25380	SureCount™ Particle Count Standards • 5µm
25381	SureCount™ Particle Count Standards • 10µm
25382	SureCount™ Particle Count Standards • 15µm

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Order online anytime at [www.polysciences.com](http://www.polysciences.com)