
**Determination of particle size
distribution — Single particle light
interaction methods —**

**Part 3:
Light extinction liquid-borne particle
counter**

*Détermination de la distribution granulométrique — Méthodes
d'interaction lumineuse de particules uniques —*

*Partie 3: Compteur de particules en suspension dans un liquide par
extinction de la lumière*

ISO 21501-3:2019

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Foreword

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This document was prepared by Technical Committee ISO/TC 24, *Particle characterization including sieving*, Subcommittee SC 4, *Particle characterization*.

This second edition cancels and replaces the first edition (ISO 21501-3:2007), which has been technically revised. The main changes from the previous edition are as follows:

- [Clause 4](#) for “Principle” and [Clause 5](#) for “Basic configuration” have been added;
- “size calibration” and “verification of size setting” have been combined as “size setting error” in the requirements ([Clause 6](#));
- “Test report” (3.10 in the previous edition) has been changed to [6.9](#) on “Reporting of test and calibration results”;
- information about uncertainties has been enriched and is now the subject of [Annex B](#).

A list of all parts in the ISO 21501 series can be found on the ISO website.

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