

Telephoto lens allows laser diffraction measurement of larger particles

UK-headquartered Malvern Instruments has introduced a new telephoto lens for its Insittec laser diffraction process systems, allowing online measurement of larger particles encountered typically in minerals, powder coating, food and related industries. By increasing the upper sizing limit of Insittec technology from 1000 to 2500 microns, the company's new telephoto lens broadens access to reliable continuous laser diffraction particle size measurement, enabling users to tackle new applications and increase the efficiency of their existing systems. Suitable for both wet and dry measurements, it is ISO13320 compliant.

Additional benefits include improved stability and ease of alignment, better vibration tolerance, resistance to temperature fluctuation, and reduced space requirement without compromising measurement quality at lower size limits. Examples of applications for the new telephoto lens include: salt, continuous granulation, roller compaction, minerals processing, atomised metal powder, fertilisers, agrochemicals and methyl cellulose.

www.malvern.com



New telephoto lens from Malvern Instruments