

In-Field, In-Lab, Real-Time

Spray Analysis

Size | Shape | Velocity

Portable Droplet, Particle
& Bubble Sizing System

- Ultra compact
- Online real-time measurements
- Waterproof enclosure-IP67 rated
- Simple set-up, easy to use
- Minimal sample size needed



VisiSize



P15 ⊕



VisiSize

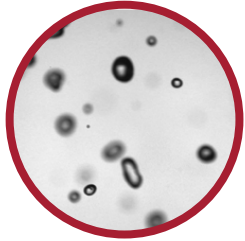


P15+

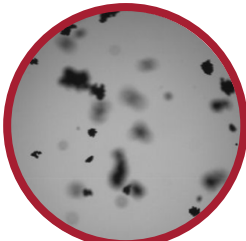
Image based - Gain vital insight into your process with real-time analysis



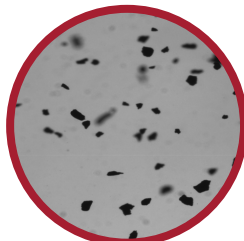
The VisiSize P15+ is a true 'in-field' portable droplet & particle sizing tool designed to deliver lab quality, comprehensive size analysis in real time.



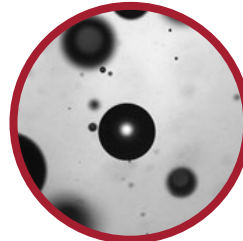
Droplets



Spray dried food product



Solid particles



Liquid in liquid droplets



Air inclusions in Agricultural spray



APPLICATIONS (partial listing)

- Agro-chemical
- Fire suppression
- Consumer sprays
- Automotive
- Food & beverage

A vast number of industries rely on sizing data from Oxford Lasers

STATISTICS REPORTED

include: Mean diameter (by number, area or volume), Sauter mean diameter, 10%, 50% and 90% volume percentiles, Deviation, Relative Span.

SYSTEM SPECIFICATIONS

Application:	Analysis of droplets and particles in a portable, cost-effective package.
Velocity:	Yes (optional)
Size Range:	>10µm
Maximum particle velocity:	30m/s (50µm diameter particle)
Image source:	Online, High resolution camera up to 15,000 particles/second in real-time mode.
Spray protection:	Waterproof enclosure, rated IP67
Cable length:	5m, 25m optional
System dimensions:	610mm x 100mm x 190mm (closed) 895mm x 100mm x 190mm (extended)
P15+ Weight:	9.7kg 19 kg shipping weight w/case & accessories

Contact us today for a free evaluation of your imaging and sizing needs:

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