

Portable Droplet & Particle Sizing System

VisiSize

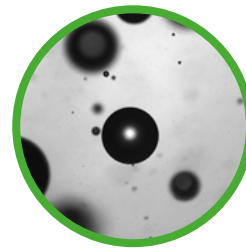


P15

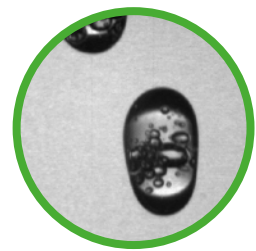
The VisiSize P15 is a true 'in-field' portable particle & droplet sizing tool designed specifically to delivery comprehensive spray analysis in real time.

- Velocity & directional measurement
- Compact & Robust
- Non-laser based
- Online real-time measurement

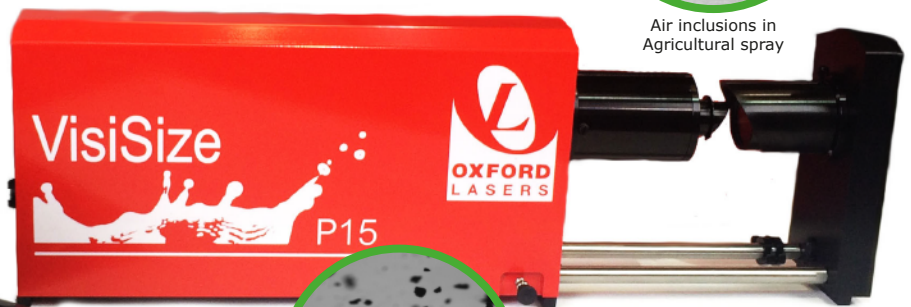
*See what is really
happening...*



Liquid in liquid
droplets



Air inclusions in
Agricultural spray



Solid particles

Bubble sizing

Fire suppression systems

**Agricultural/ Agro-chemical
sprays**

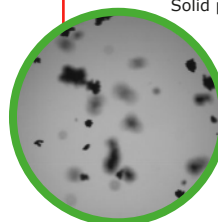
Online process monitoring

**Droplets, Bubbles and
Solids**

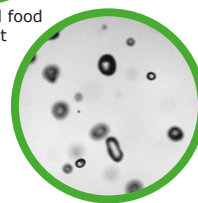
Simple set up

Non-intrusive

**Image based - visualise
your process**



Spray dried food
product



Droplets

SYSTEM SPECIFICATIONS

Application:	Analysis of droplets and particles in a portable, cost-effective package.
Measure Velocity:	Yes
Measure Direction:	Yes
Size Range:	>15µm
Dynamic Range:	175
Typical working distance:	Fixed position within instrument.
Maximum particle velocity:	10m/s (50µm diameter particle)
Image source:	Online, High resolution camera up to 15,000 particles/second in real-time mode.
Spray protection:	Splash-proof enclosure suitable for use within sprays, rated IP67.
System dimensions:	915mm x 219mm x 170mm (fully extended)