

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 ⊕

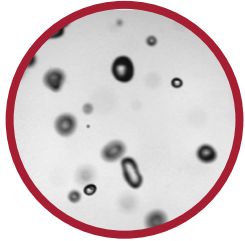
# VisiSize



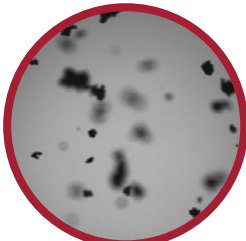
**Image based** - Gain vital insight into your process with real-time analysis



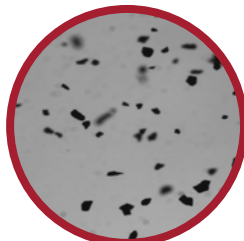
The VisiSize P15+ is a true 'in-field' portable droplet & particle sizing tool designed to deliver lab quality, comprehensive size analysis in real time.



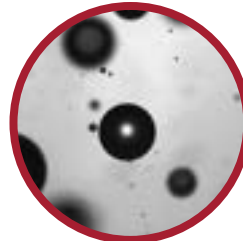
Droplets



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:	>10 $\mu$ m
Maximum particle velocity:	30m/s (50 $\mu$ m 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

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