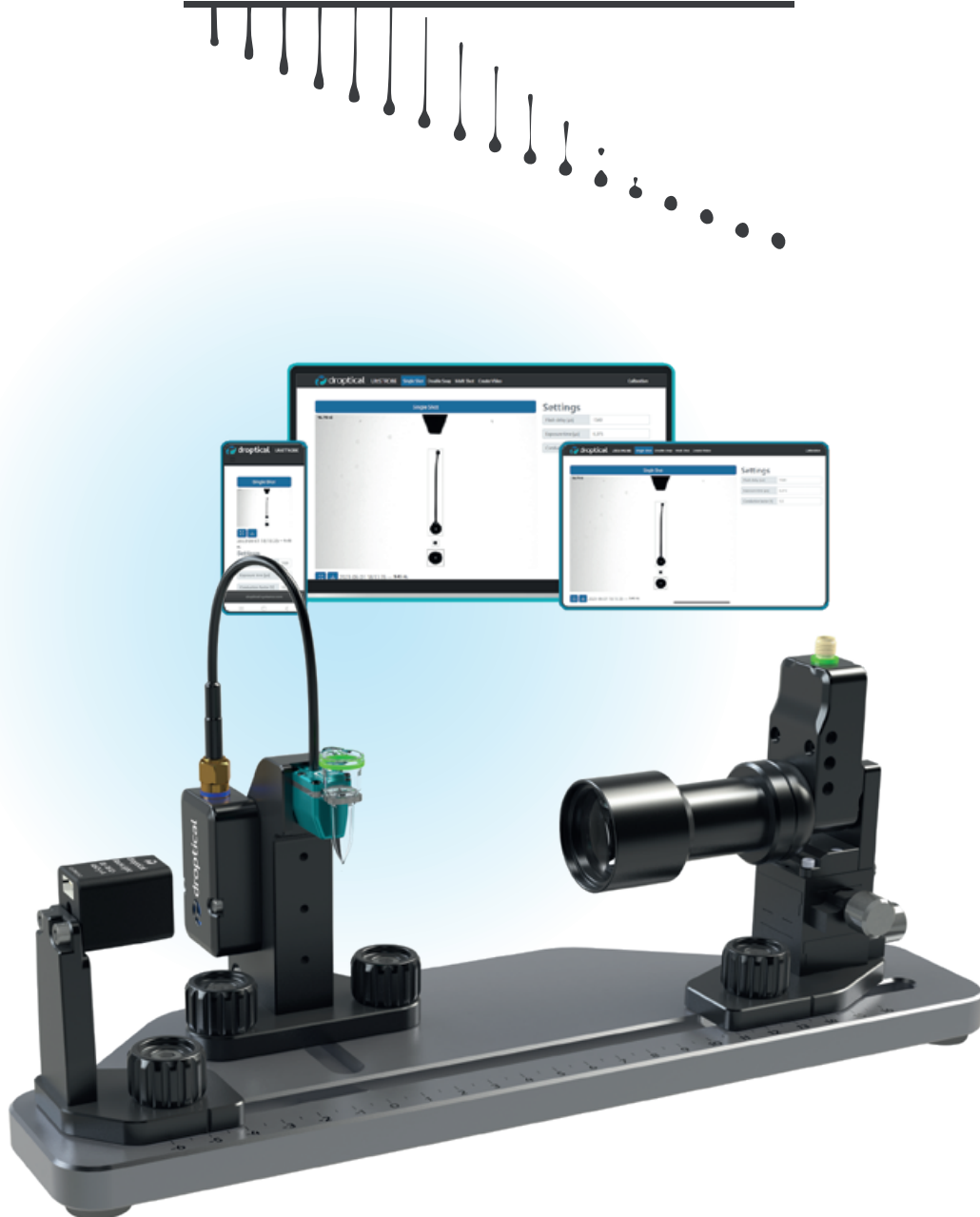


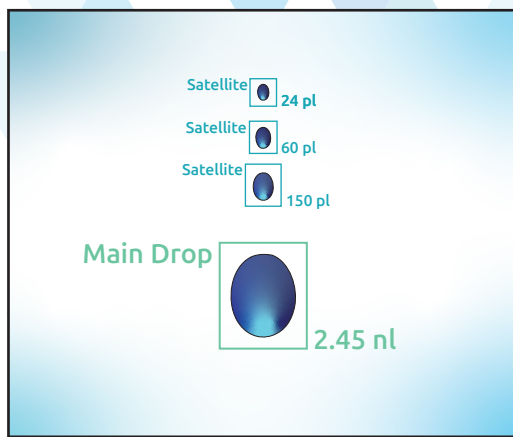
UltiStrobe

Precision Dispensing Monitoring

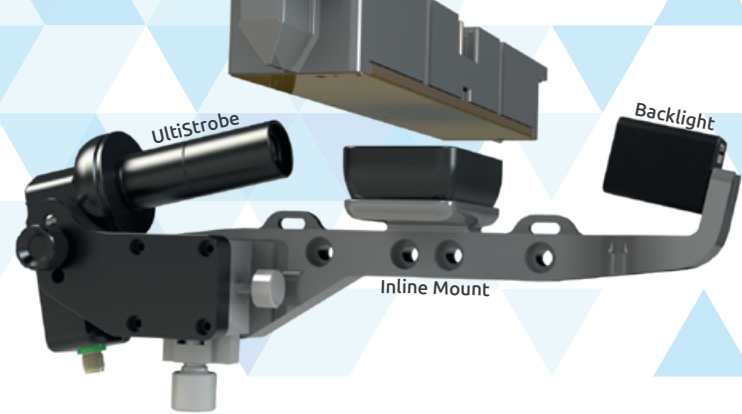
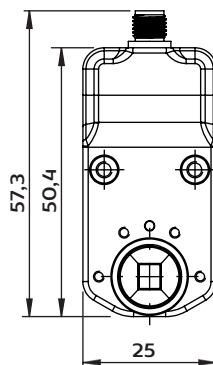
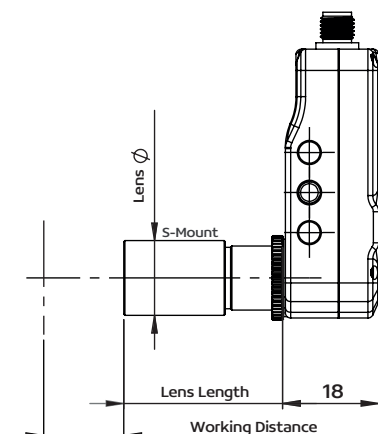


Datasheet





Precise Drop Analysis



Features

- ✓ High Level of Miniaturization and Performance
- ✓ On-Board Plug&Play Software with Web Interface
- ✓ High Precision Measurement of Volume, Satellites, Velocity, Nozzle Residue, Flight Angle, Landing Zone Radius & more
- ✓ Flexible Integration also for Special Requirements
- ✓ Perfected for Lab and Inline Installation

Specification

Max. FPS	80 Hz - 400 Hz (depending on image size)
Measurement Range	0.1 pl - 20 ml ($\varnothing$ 6 μ m - 3000 μ m) *
Satellite Size	> 0.1 pl ($\varnothing$ 6 μ m) *
Resolution	1600 x 1400
Repeatability	> 99% *

* depending on optics

Technical Data

Cam Unit Dimensions	18.0 25.0 57.3 (l w h)	[mm]
Cam Unit Weight	38 g (1.34 oz)	
Analysis Unit Dimensions	102 37 200 (l w h)	[mm]
Analysis Unit Interfaces	Ethernet (Open API) USB Serial GPIO	
Power Supply	24 VDC 1.5 A	

Backlights



Standard



High-Power

Optics

- ✓ Standard lens thread S- and C-mount
- ✓ Wide selection for customer-specific requirements
- ✓ Assistance from our experts in selecting the optimal lens for your application
- ✓ droptical screw mount for special application lenses

Please find a selection of different lenses in the

→ [Lens data sheet](#)

