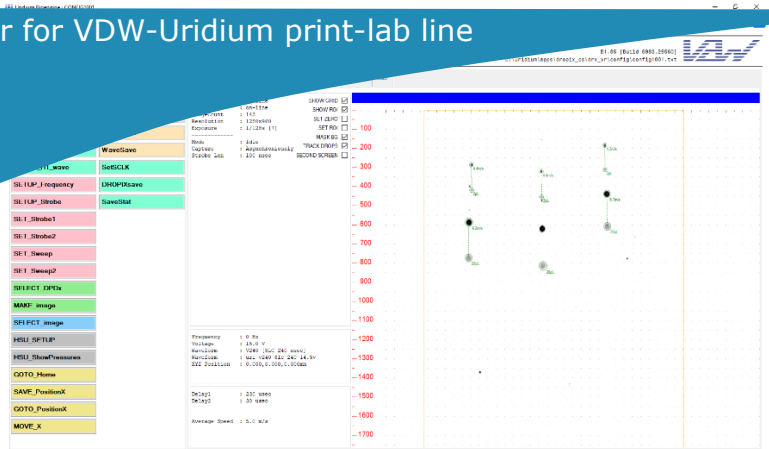


Uridium Dropwatcher xyz

Dropwatcher for VDW-Uridium print-lab line



Specifications

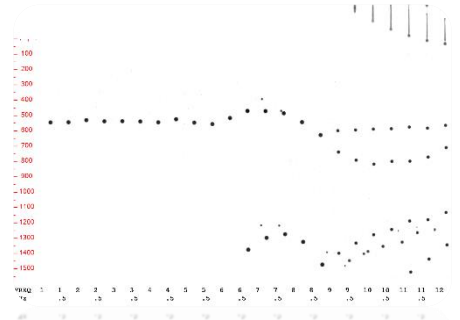
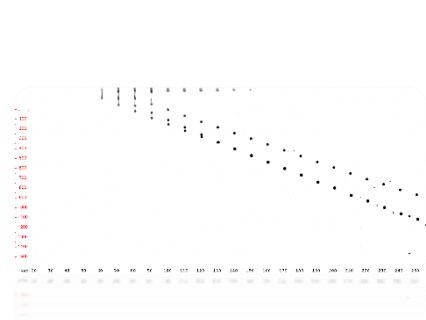
- Field of View: $\pm 3.2 \times 2.4$ mm
- Optical resolution: $\pm 2\mu\text{m}/\text{pixel}$
- Strobe: 150 to 1000nsec
- Single or multi-strobe imaging
- Motorized XYZ displacement
- Compatible with uridium print-head bridges

Features

- Fully Uridium software integrated
- Single point print and inspection control
- Fully Scriptable
- Automatic background removal
- Automatic droplet analysis



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Available functions (non exhaustive)

- Delay sweep
- Frequency response sweep
- Voltage sweep
- Waveform tuning response sweeps
- Automatic droplet speed calculation
- Automatic droplet volume rough estimation

Supported print-heads (2026)

- Epson S800
- Fujifilm Dimatix: Samba, Starfire
- Konica Minolta: KM1024i, KM1800i
- Kyocera: KJ4A, KJ4B
- Ricoh: GEN5
- RISO: CF1, CF3
- Xaar: XR1003

