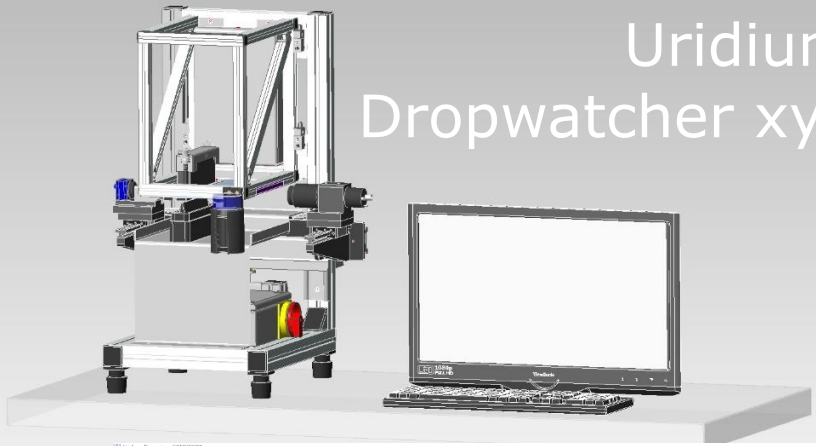


Uridium Dropwatcher xyz



Dropwatcher for VDW-Uridium print-lab line



Specifications

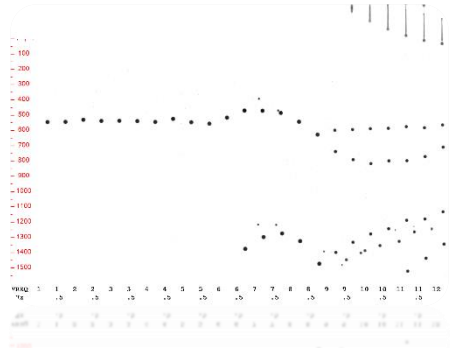
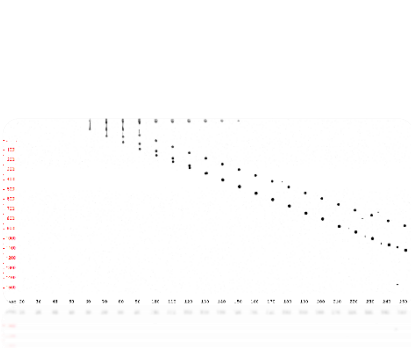
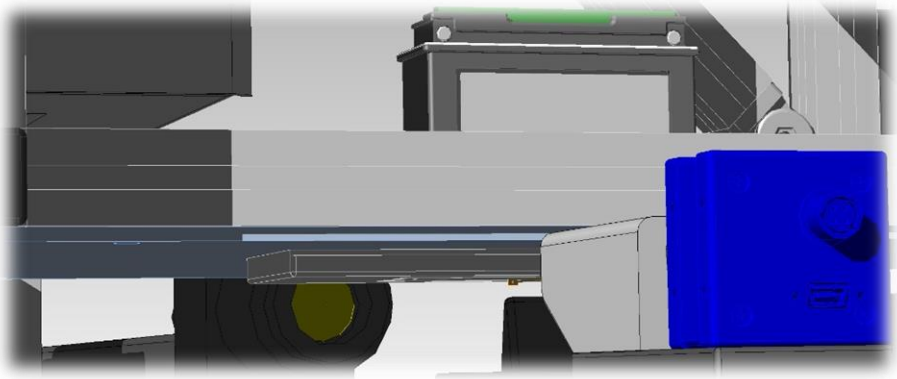
- Field of View : $\pm 3.2 \times 2.4\text{mm}$
- Optical resolution: $\pm 2\mu\text{m}/\text{pixel}$
- Strobe : 150 to 1000nsec
- Single or multistrobe imaging
- Motorized XYZ displacement
- Compabile with uridium print-head bridges

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
- Automatic droplet speed calculation
- Automatic droplet volume estimation

Supported print-heads (2019)

- Fujifilm Dimatix: Samba, Starfire
- Konica Minolta: KM1024i
- Kyocera: KJ4A, KJ4B
- Ricoh: GEN5
- Toshiba-Tec: CF1
- Xaar: XR1003

