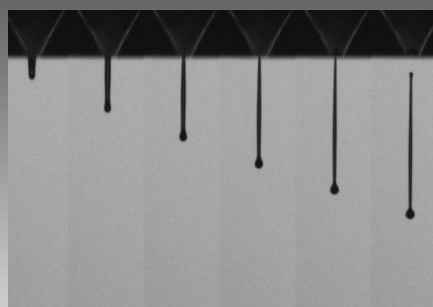


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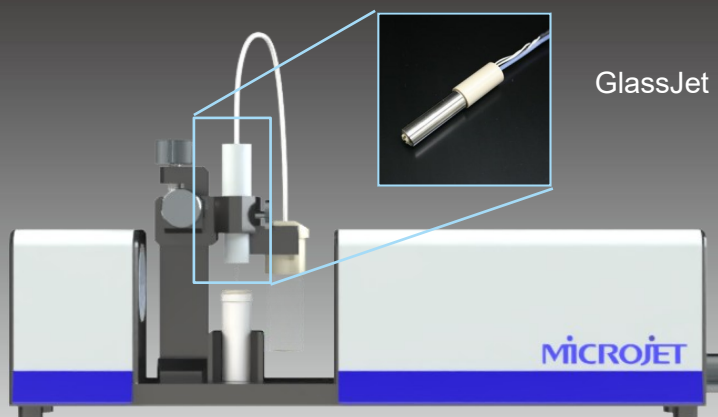
LabJet-200

Inkjet dispensing and droplet analysis system

Complete system: printhead, controller and droplet observation kit



Sequence of Droplet-jetting



Droplet Observation Kit

GlassJet Head



Head Controller

Key Features

- 1 **Single-nozzle piezoelectric printhead:** With or without nozzle heating
- 2 **Viscosity range:** 0.5 – 150 mPa·s at 25°C *higher viscosity fluids jettable when heated
- 3 **Jetting temperature:** up to 80°C, depending on Printhead
- 4 **Flexible jetting control:** Adjustable frequency & droplet volume
- 5 **Only 0.5 ml required** – ideal for rare and high-value samples
- 6 **Advanced waveform control:** Development, optimisation & fine-tuning
- 7 **Integrated analysis software:** Droplet visualisation & performance analysis



Applications

- Research, development and jetting evaluation of inks & functional fluids
- Precision dispensing of metal nanoparticle fluids, inkjet inks, oils and biological samples, including DNA, proteins and antibodies



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