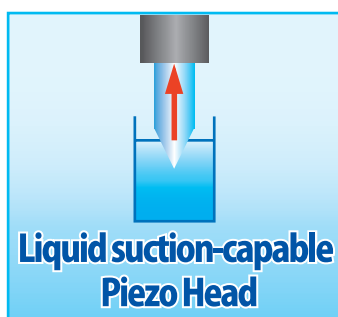


# LabJet-Bio series

## Piezo InkJet-type dispensing and patterning device

Picoliter fluid handling  
From biochips to circuit-forming

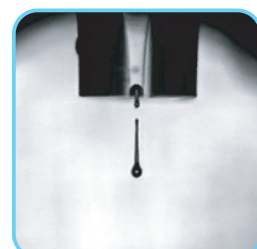


※ Triaxial (X·Y·Z) automatic control  
※ Options are included in the picture.

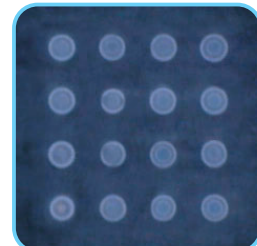
### Features

- 1 Dispensing and patterning by automatically sucking low volume of liquid (Minimum required volume: 0.2ml)
- 2 Multiple fluid handling by single head with automatic cleaning system
- 3 Flight droplets monitoring function as standard feature
- 4 Work alignment function and table observation function equipped
- 5 Own-developed piezo head applicable to high surface tension fluids and high viscosity fluids

Minimum  
required volume  
200 $\mu$ l



Flight droplet observation



Production of biochips

### Applications

- Dispensing and patterning of protein, DNA, anti-body, enzyme, cell solution and reagents
- Production of biochip and biosensor
- Circuit-forming with nanometal ink
- Trial manufacturing of electronic devices etc.

※ Stable dispensing depends on fluid type.  
※ Actual equipment might vary from the picture.  
※ Specifications are subject to change without notice.