

# K.Sakai LAB.

[Originally Constructed Technique for Liquid Properties Measurements]

Department of Fundamental Engineering

Nano-Rheology Science

Department of Applied Physics

<http://sakailab.iis.u-tokyo.ac.jp>

## Look and feel, and enjoy the liquid world!



We introduce new and fantastic techniques for investigating the characteristics of liquids with Optical, Electric or Magnetic field.

### Direct Observation of Inkjet Droplets

Original system for observation of inkjet micro-droplets.  
Useful for micro fluidics!

### RheoSpec™ Viscometer

New viscometer based on EMS method with several amazing features!  
No-contact, Small amount of sample, Quick operation, etc.

### Non-contact Exploring of Liquid Surface

We can get information about liquid surface from surface micro-motion by electric field.  
Without touch!

### ReD Surface Tensiometer

Measuring Device for surface tension from the distortion of drop in rotator.  
Good for High surface tension!

