

K. Sakai LAB.

[Rheological Research of Liquids]

Department of Fundamental Engineering

Nano-Rheology Science

Department of Applied Physics, School of Engineering,

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

Look and feel, and enjoy the liquid world!



We are developing 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!

EMS Rheometer RheoBox™

New viscometer based on EMS method with several amazing features!
No-contact, Small amount of sample, Simple 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!

