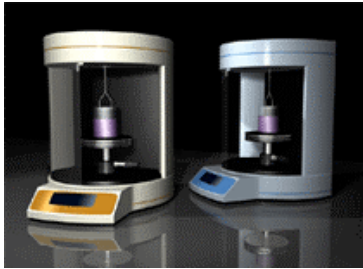


# SEO-DST30 Digital Surface Tensiometer



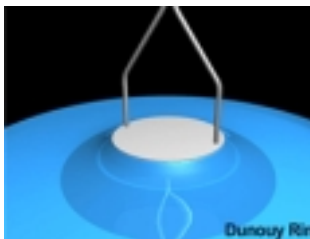
The SEO-DST30 New Surface Tensiometer is a precious tensiometer (with Digital LCD display) for the measurement of both surface (Liquid - vapor) & interfacial tensions (Liquid - Liquid) using Du Nouy ring and Wilhelmy Plate methods. The SEO-DST30 is designed for Educational, Quality Control, and other Multiple User Applications.



The SEO-DST30 offers a cost effective and accurate solution to routine measurement of surface and interfacial tensions of liquid. By simply raising and lowering the sample with the manual or automatic(optional) stage, you can get the surface/interfacial tension results quickly with no additional calculations. The SEO-DST30 comes with a Pt-Ir Ring, a Pt Plate, and three various size Sample Vessels.

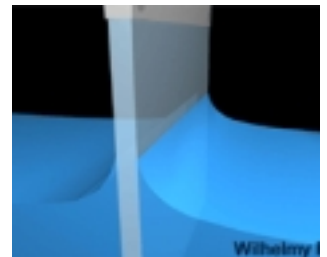
## Features ;

- Simple and accurate tool to measure surface/interfacial tensions
- Uses Du Nouy ring (Platinum - Iridium) or Wilhelmy Plate Method
- User Friendly design
- Large digital LCD display
- Fully manual control system
- Easy of use & cost Effective
- Easy operations
- Available for automatic measuring system (optional)
- Various size sample vessels (50, 70, 100mL)
- Temperature: up to 80 °C with a thermostat table jacket for temperature control(optional)



## Applications :

- Surface, soap, detergent
- Emulsions, foams
- Paints
- Paper, film and Ink products
- Surfactant
- Coating & adhesive
- Pharmaceuticals
- Cosmetics
- Medical treatment
- Electric treatment
- Petrochemical
- Oils and lubricans
- Biomaterials



## Specifications

Model:	SEO-DST30
Method	DuNouy Ring & Wilhelmy Plate Methods
Measuring range	0 to 200 dynes/cm(mN/m)
Accuracy	0.1 dynes/cm (nM/m)
Max. Capacity	200 grams
Sample stage operation	Precision manual stage Automatic lift stage (optional)
Liquid vessel	Various glass sample containers, 50, 70, 100 mL
Weight	3.5 kg (7.5 lb)
Dimension	200*280*353 (W*L*H)
Electric Power	110/220 Volt, 50/60 Hz
Output	LCD digital display and serial RS-232C

*labkorea*