



#3210

Physicochemical Characterization of Liquids

MEASUREMENT OF LIQUIDS PROPERTIES

DESCRIPTION

Different physicochemical properties of liquids can be measured and analyzed: density, viscosity, evaporation rate, dynamic and static contact angle, dynamic and equilibrium surface tension, critical micelle concentration and elastic and viscous modulus, among others.

AVAILABLE EQUIPAMENT

- DataPhysics OCA 15 contact angle measurement device with the following accessories: electronic syringe modules (ESr-N), electronic tilting base unit (TBU), liquid temperature control unit (TFC 100Pro), humidity generator (HGC 20).
- IKA rotavisc lo-vi viscosimeter with the ELVAS-1 extremely low viscosity adapter spindle set.
- Anton Paar MCR 302e modular rheometer.
- Pycnometer.
- Krüss K20.

APPLICATIONS

Adjuvants | Surfactants | Agrochemicals | Foods | Paints | Suspensions | Emulsions | Among other liquid products.

CONTACT US

Office of Technology Transfer

✉ ott@plapiqui.edu.ar

🌐 plapiqui.edu.ar/ott

☎ +54 291 4037200 - Int 217/214

📱 +54 9 291 4261644