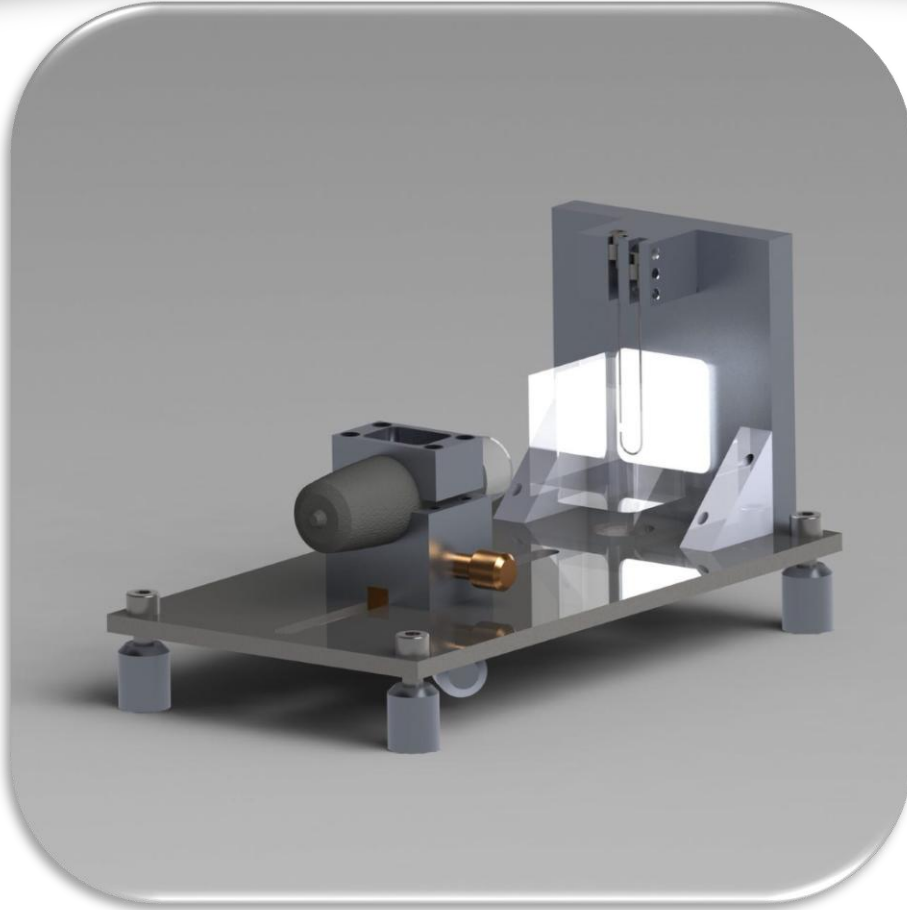


Portable Interfacial Tension Meter



Description

This apparatus is designed to measure surface tension (ST) of fluids and Interfacial Tension (IFT) between two immiscible liquids through pendant drop technique. In order to enhance the feasibility of tests conduction, it is designed to be portable in a way that it could be carried by a suitcase! The robust software analyzes the drop shape, and report dynamic IFT through export file.

Specifications

- Measurement range: 1-72 mN/m.
- Portable monitor with installed online software.
- Digital microscope (500X).
- Working temperature: ambient.
- Working pressure: ambient.
- Stainless steel body equipped with quartz test cell.