

labodam

Interfacial Tension Tester



INTERFACIAL TENSION TESTER LD-LIT-A10

It is used to determine the interfacial tension between mineral oils and water under non-equilibrium condition (Liquid-Liquid interface). It can also be used to determine interfacial tension of various liquids (Liquid-Gas interface).

Features

- Equipped with large LCD screen for clear observation of parameters
- Fully automated with high efficiency
- Comes with auto-temperature control, clock control and automatic average value calculation function
- Provision to connect with computer through RS232 interface
- Ensures reliability and good repeatability

Application

It can be widely used in petroleum, chemical industries, colleges and scientific research institutions.

Technical Parameters:

Name	LD-LIT-101U Interfacial Tension Tester
Repeatability	0.3%
Resolution	0.1 mN/m
Sensitivity	0.1 mN/m
Accuracy	0.1 mN/m
Rated Power	≤ 100 W
Measurement Range	For insulating oil: 2 – 100 mN/m ; For other petroleum products: 2 – 200 mN/m
Ambient Temperature	10°C – 30°C
Relative Humidity	20% – 75%
Weight	15kg
Dimensions	185 mm×260 mm×360 mm
Power Supply	AC 220V±10%, 50Hz