

## Rapid Fabric Oil Extraction Tester Model: ADL-ROE72

### Application

Rapid Fabric Oil Extraction Tester is used to carry out extraction by Soxhlet extraction method. It's suitable for determining grain, feed, oilseeds and various fat products with crude fat content  $\geq 0.5\%$ .

The crushed, dispersed and dried specimen is extracted by reflux with organic solvent, so that the fat in the specimen is extracted by the solvent, and the residue obtained after the solvent recovery is crude fat.



### Features

- Conforms to requirements of GB, ISO and ASTM standards;
- Microcomputer control and LCD display;
- Over-heat protection to ensure the operation safely. Once the oven over-heated, cut off the heater power automatically, and alert the operator at the same time.
- Dry according to preset program and timing alert;

### Specification

- No. of working stations : 6
- Volume of extraction bottle : Each 250ml
- Mass of specimen : Each 0.5~20g
- Accuracy : Relative error  $\pm 1\%$
- Heating method : Water bath heating
- Temperature range : RT ~ 100°C
- Heating time : About 10 minutes
- Recovery system : Automatic
- Power : 800W
- Power supply : AC 220V, 50Hz
- Dimensions : 740\*230\*650mm(L\*W\*H)
- Weight : 22kg Appx.

### Standard Configuration

Main machine : 1 set

*\*Technical Data Subject to change without notice.*

AdLab is a globally recognized brand specializing in the manufacturing and supply of high-quality laboratory equipment and textile testing instruments. With over 15 years of experience, we are committed to delivering precision-engineered solutions that meet the needs of industries such as textiles, pharmaceuticals, research laboratories, and educational institutions. Our products are designed to enhance efficiency, accuracy, and reliability in scientific and industrial applications.

## Our Skill

At AdLab, we combine expertise in precision engineering with advanced laboratory technology to create innovative and reliable testing instruments. Our team of skilled professionals continuously works on improving product designs, integrating the latest advancements in technology, and ensuring compliance with international quality standards. With a strong focus on research and development, we provide customized solutions that cater to the unique needs of our customers worldwide.

## Our Products

AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers, Needle Detectors, and In-House Testing Equipment. Designed for precision and efficiency, our products ensure accurate testing and reliable performance across various industries.

## Our Services

At AdLab, customer satisfaction is our top priority. We provide comprehensive support services to ensure the smooth operation of our equipment, including:

- ✓ 24/7 Technical Support Team – Our highly trained technical support team is available around the clock to assist with troubleshooting, maintenance, and operational guidance. Whether you need immediate assistance or expert advice, we are always ready to help.
- ✓ Installation & Training – We offer professional installation services and hands-on training to help users operate our equipment efficiently.
- ✓ Calibration & Maintenance – Regular calibration and maintenance services ensure that your laboratory instruments remain accurate and in optimal working condition.
- ✓ Customized Solutions – We provide tailored solutions to meet specific industry requirements, helping our clients achieve maximum efficiency in their operations.

## Global Networks



**Bangladesh • Brazil • China • Hong Kong • India • Ireland • Italy • UK • USA • Vietnam**

### AdLab Instruments Co., Ltd

★ RM 602, 6/F, Kaiyue Comm Building, No.2C, Argyle Street, Mongkok Kowloon, Hong Kong

🇮🇹 20A Cuil Na Carriage, Ballymakeera, Co-Cork, Ireland (EU)

✉ info@adlabinstruments.com 🌐 www.adlabinstruments.com