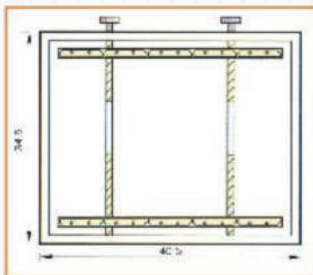
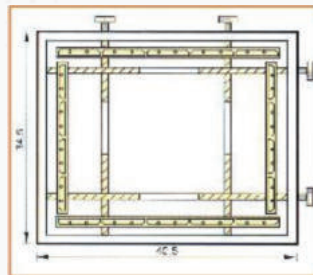


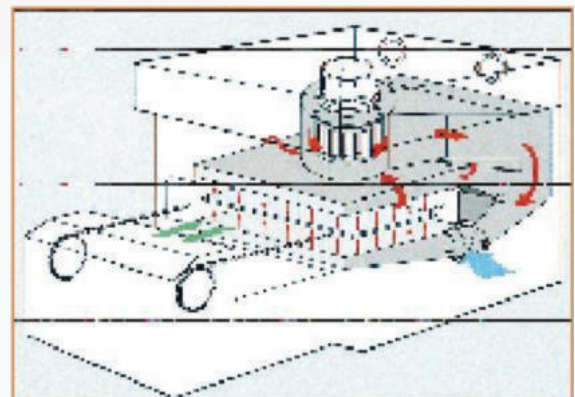
**Laboratory Mini Dryer
Model: ADL-R-3**



One-Way Stretch



Two-Way Stretch



Air Circulation Diagram

For drying/curing/setting/baking/and thermofixation tests

Applications

- Automatic feeding and discharging of tested samples.
- Dwelling time can be selected to meet the desired result.
- Specially designed plate could stop the hot air leakage and maintain the temperature from sharp drop after the sample frame come out and this will save energy and increase efficiency and accuracy of set temperature.
- Well designed pin flame holds all king of sample fabrics, both knitted and woven materials it is easy to adjust via big handles the desired and
- correct structures to meet customer's satisfaction.

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

Laboratory Mini Dryer Model: ADL-R-3

Features

- Controllable setting time, automatic feeding and discharging
- Temperature accuracy :
 - Hot air circulation, small temperature variation during feeding and discharging; uniform hot air distribution.
 - Using temperature control computer PID adjustment, the temperature is precise. In the range of room temperature to 250, the accuracy reaches $\pm 1\%$.
- For special shaping requirements, the ratio of upper and lower wind can be adjusted.
- Special needle plate design, applicable to both woven and knitted fabrics, especially for stretchable or knitted materials, requires correct organization after testing, which is achieved by applying tension with this needle plate frame.

Special Features

- To check the degree of color-change and to avoid it happening during resin finishing and/or heatsetting processes after dyeing.
- To check the dyestuff and chemicals for evaluating their influences on quality. fastness and shade etc Evaluate the result of baking & thermofixation

Technical Specifications

- Except for the main frame, all others are made of stainless steel
- Sample size
 - Regular: 36×42cm (Maximum)
 - Customized: 50×60cm (Effective 43*53cm)
- Using digital display, with PID automatic temperature controller, a set of PT100 probes, accuracy $\pm 1\%$
- Working Temperature: 20°C~250°C Electric Heating: 6kw
- Dwell Time: from 10seconds to 5min.
- Fan Motor: 1/8HP single phase.
- With Damper to adjust air velocity.
- Pin Frames: ONE WAY latitudinal stretching 2 sides (Fig.1) 2 WAY stretching to 4 sides (Fig.2)
- Electric connection: Single or 3 phase. Voltage & HZ to be specified.
- Machine Dimensions: 134cm (L) x 68 (W) x 38 (H)

**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

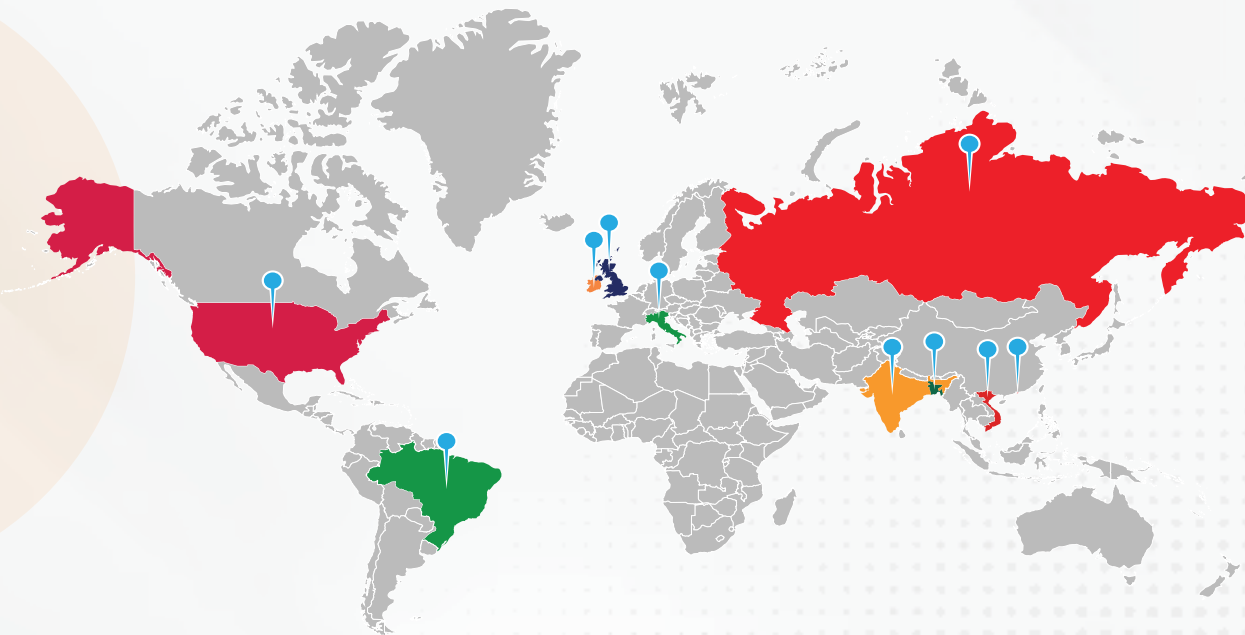
AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers, 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