

Small Padder
Model: ADL-P-AI, ADL-P-BI



For satisfactory result on resin finish & pad dyeing test
 Simulating the production condition to make

Nowaday in addition to precise color shade,nice appearance.all of buyers care very much about the good hand-feeling of the finished goods. With this device you could get the right sample and the approved order plus the reprodu cible datas for the master production, you also can develop the value added and functional fabrics like fire-retarding, dust-resistant, breathable etc to develop new business, new benefits and improve your competitiveness

- Using compressed air to drive the air film ensures uniform pressure, and after prolonged use, the pressure's PICK UP reproducibility is good.
- Except for the main frame, all others are made of stainless steel.
- It has its own rack, no need to customize a separate machine stand.
- The safety equipment is in good condition, and in the event of an emergency, it can automatically stop the motor and open the rubber roller shaft.

Model	P-A01	P-B01
Sample Size	Regular: length*diameter, 420*125 mm Customized: length*diameter, 520*180 mm	length*diameter, 420*125 mm
Designation	Vertical Type, Horizontal Type	Fixed revolving speed, Vary speed
Power	220v	220v
Dimensions (LxWxL)	90x65x145cm	90x75x130cm

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Applications

- Satisfactory result can be obtained by simulating the conditions of production lines.
- In coordinating with the use of mini-dryer, Required hand touch samples can be properly produced and submitted to the customers
- Can be applied for concentration selecting of dyestuff & finishing chemicals and offer suitable applications form for Dyestuff. Auxiliary & Pigment manufactures.
- To check the color shade change and to further avoid it happening during resin finishing or heat setting processes after dyeing
- Application tests of water repellent, flame retardant and other coating tests special features.

Special Features

- Constant nip pressure can be kept due to pneumatic design
- The left or right side pressure of padding roller can be independently adjustable to the required one.
- Easy to operate once you set the required padding nip pressure no other readjustment will be needed.
- Safety devices include a fabric feeder, safety rod, emergency button and a knee pedal to make sure the safe operations at every test.

Features

- Currently using hardness 70 degrees \pm 3 degrees
- Pressure resistance 6KG/CM air pressure (design pressure 10 KG/CM)
- One pair of padding rollers made of N,B,R, rubber material of 70° shore hardness
- A pair of rubber rolling wheels. Rubber roller diameter 125mmq, length 450mm
- Driven by 1/4 hp motor with speed reducer (voltage&hertz to be specified)
- Fixed revolving speed at 10R.P.M (vari-speed to be specified)
- Using two sets of pressure regulating valves, accuracy 0.1KG/CM
- Using two sets of SMC pressure gauges with a precision of 0.1KG/CM
- Air compressor is excluded.

**Technical Data Subject to change without notice.*

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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

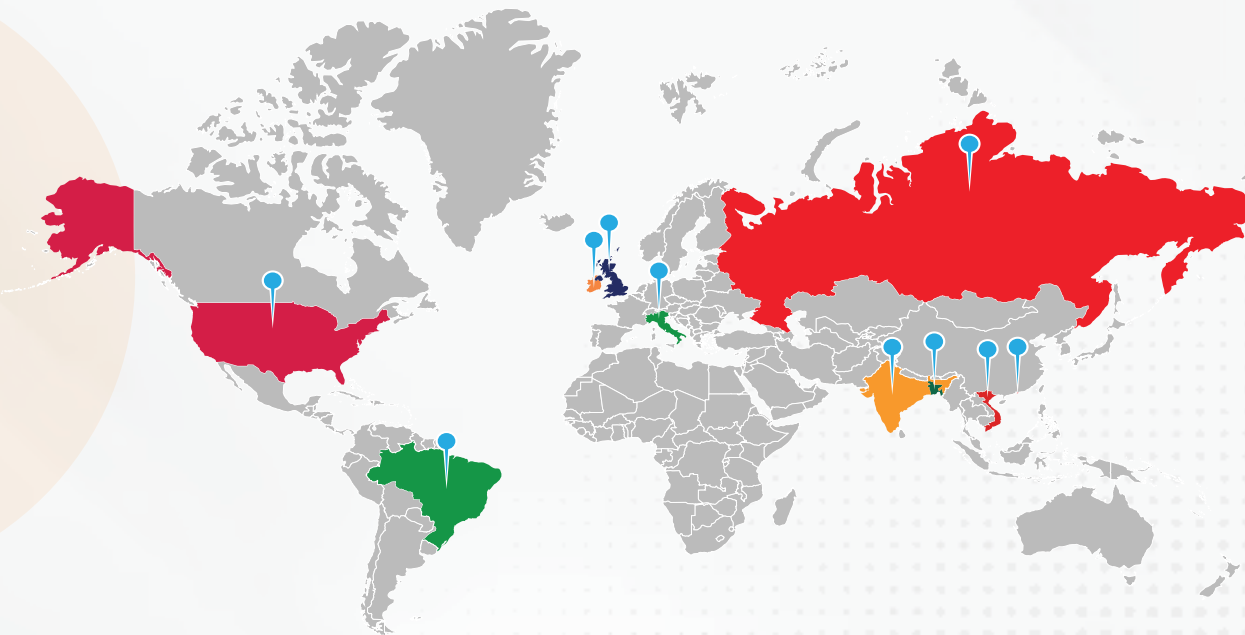
AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers,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

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