



Digital Fabrics Stiffness Tester Model: ADL-DFST02

Application

Fabrics Stiffness Tester is used to determine the stiffness of fabrics using the ASTM circular bend test method.

Related Standards

STANDARDS	ASTM D4032
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Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

Features

- Adopt circular bend procedure, easy to perform;
- Smooth-polished chrome-plated steel plate platform;
- High precise digital force gauge with maximum reading “hold” feature;
- Surface electrostatic paint spraying, make it excellent durability;
- Optimized mechanical structure, the air outlet of the cylinder is coaxial with the pressure head, which make it high stability;

Key Specification

- Actuator mode - Pneumatic
- Platform size - 102*102mm
- Orifice diameter - 38.1mm
- Template - 102*204mm
- Plunger diameter - 25.4mm
- Downward stroke - 57mm
- Gauge capacity - 500N
- Dimensions - 23*33*66cm (L*W*H)
- Net weight - 15kg

Standard Configuration

No	Item	Quantity
1.	Main machine	1 set
2.	Force gauge	1 pc
3.	Template	1 pc

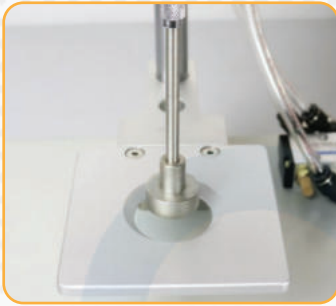
Optional Accessories

Air compressor



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Platen with Hole



Place where to put
sample fabric.

Switch



To lift up or down
the platen.

Air Pressure Gauge



Showing air pressure.

Sample Template



Prepare a double size
fabric, fold it as same
as size of sample
template.

**Technical Data Subject to change without notice.*

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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

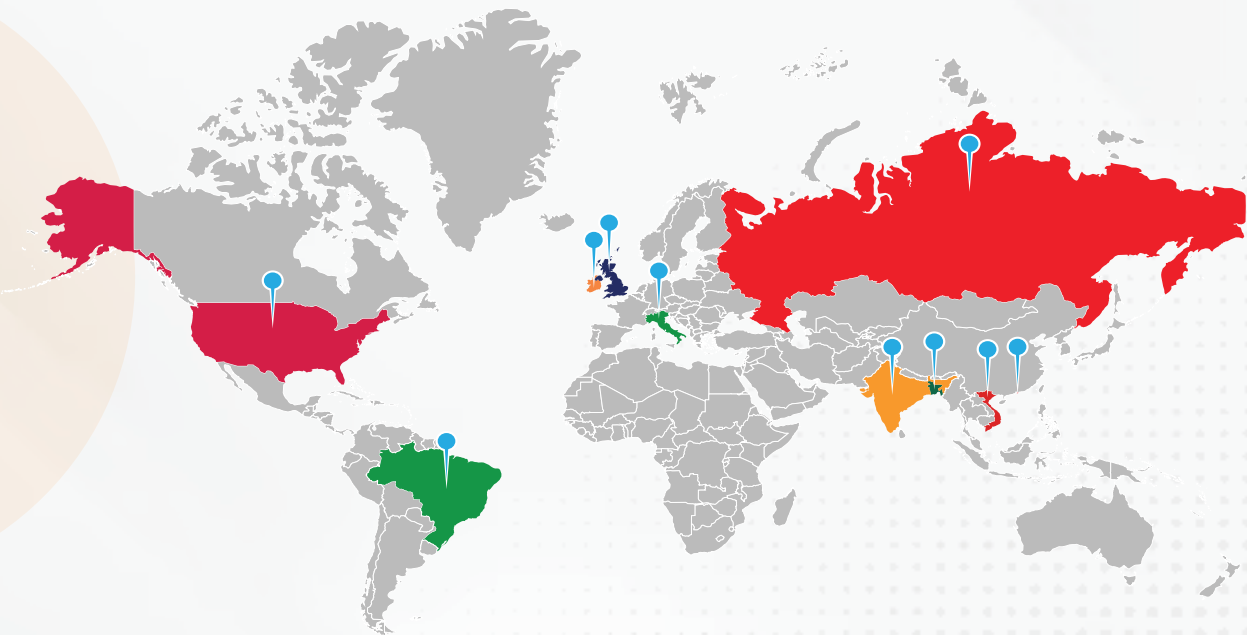
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