

Dishwashing Machine Tester Model: ADL-DWT026-Pro

Introduction

This testing equipment is used to determine the mechanical dishwashing resistance of utensils, such as glass ceramic, vitreous enamel, metal and plastics under the combined chemical, thermal and mechanical stresses of mechanical dishwashing in domestic dishwashers.

Features

- EN 12875-1:2005
Mechanical dishwashing resistance of utensils –
Part 1: Reference test method for domestic articles
- Single-use plastic test :
items must be tested for a minimum of 125 washes.



A plastic item is considered single-use unless it passed testing according to standard BS EN 12875-1:2005 Mechanical dishwashing resistance of utensils Reference test method for domestic articles. Items must be tested:

- for a minimum of 125 washes
- under the conditions specified in the standard
- by a lab that complies with standard ISO/IEC 17025:2017

Technical Data

- Control System : PLC
- Time Control : 0-999 hours/ programmable
- Powder Detergent/Rinse Agent : Fully automatic
- Water Pressure Pump : Equipped
- Internal Racks : 2 sets, Max load 5Kg per set
- Package Dimension : 143*102*99cm
- Gross Weight : 191Kg Appx.

AdLab Instruments Co., Ltd

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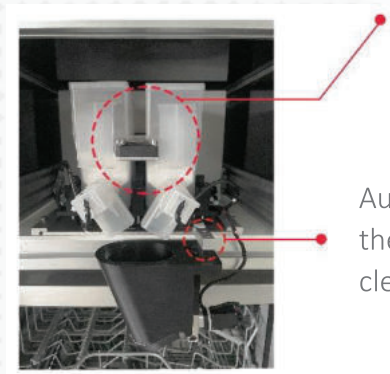
🇮🇹 20A Cuil Na Carriage, Ballymakeera, Co-Cork, Ireland (EU)

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Equipment Feature:

- Automatic runs the EN12875 procedure and customer self-define procedure, This machine can working for long time up to 48h.



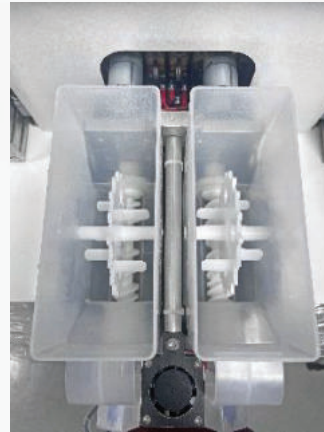
Small Fan

Automatically weigh the required 24g cleaning powder

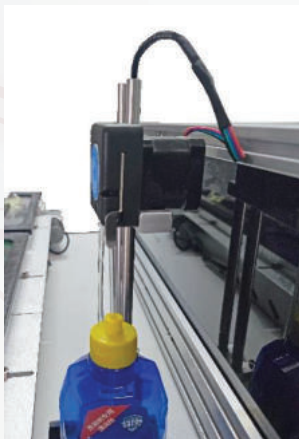
- Two sets of cleaning powder storage and injection device, to meet 4 days' continues test.
- A small fan is installed to keep the cleaning powder area dry, to prevent powder moist.



- Conveyor belt design automatically deliver capsules
(add-on parts of the Capsule module)



- New design of cleaning powder injection to increase smooth for the powder movement and prevent the powder condensation.



- Digital design of the rinse agent injection part makes it more accurate, adjustable, and calibrated. What's more, machine can automatically weigh the required 2.5g rinse agent.

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.

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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

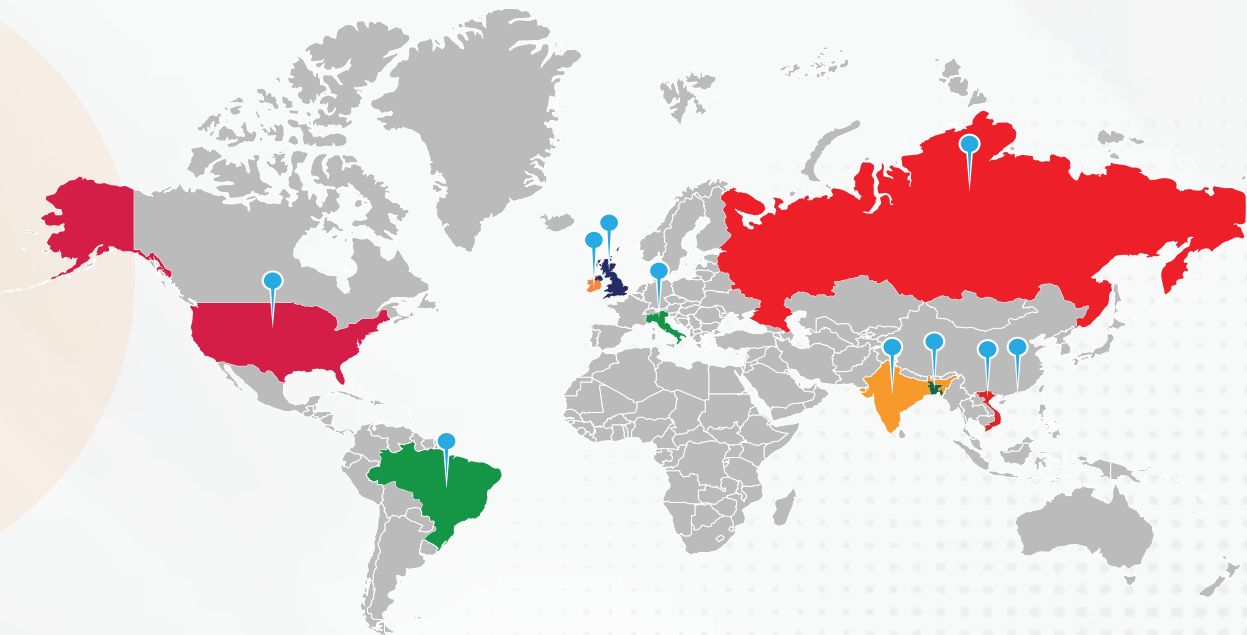
AdLab offers a wide range of high-quality laboratory and textile testing instruments, including Yarn & Fiber Testing Instruments, Laboratory Fume Hood Chambers, Ovens & Incubators, Water Baths, Textile Testing Instruments, Dyeing & Finishing Machines, Ceramic Testing, Tensile Testing, Washers & Dryers,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



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