



Microwave Oven Door Durability Tester Model: ADL-MDT06

Function Overview

This equipment is designed and manufactured in accordance with the requirements of IEC60335-2-25 Article 18 and GB4706-21 Article 18, applicable to the durability test of microwave oven door systems (including hinges, door interlocking devices, etc.).

This equipment adopts the most advanced PLC and stepper motor control, equipped with all stainless steel manipulator, vacuum suction cup structure and standard TFT true color LCD touch screen, can preset the test Angle and speed, so as to simulate the real hand to open and close the door of microwave oven and similar equipment, so as to achieve intelligent control mode. The frame is composed of high-grade aluminum alloy profiles, and the mechanical hand is installed on the pillar of the frame, which has strong versatility and can meet the equipment door resistance of different sizes of the left door and the upper door Long test.

The power socket has the function of detection, which can determine whether the sample is powered on; When the load test, if the sample is not powered on during the test, the equipment will automatically stop, the counter records the number of tests and alarms. This feature can be enabled as needed.




Technical Parameters

Control mode	Mitsubishi PLC Control
Display mode	Veron true color LCD display (standard 7-inch touch screen)
Rack structure	High-grade aluminum profile
Working power supply	AC 220V 50HZ
Number of tests	Touch screen setting, 0-999999 adjustable, the number of arrival automatically stop
Open and close the door	Touch screen Settings, 0-9999S adjustable
Rate of opening and closing doors	Touch screen Settings, adjustable

Opening Angle	Touch screen Settings, 0-180° adjustable
Station	Simplex (left door opening or up door opening)
Unlock the door	Eccentric mechanism automatically opens the door lock or buckle
Sample Range	700mm Width
Load	10A power socket is available for samples up to 2000W
Meet standard	GB4706.21

AdLab Instruments Co., Ltd

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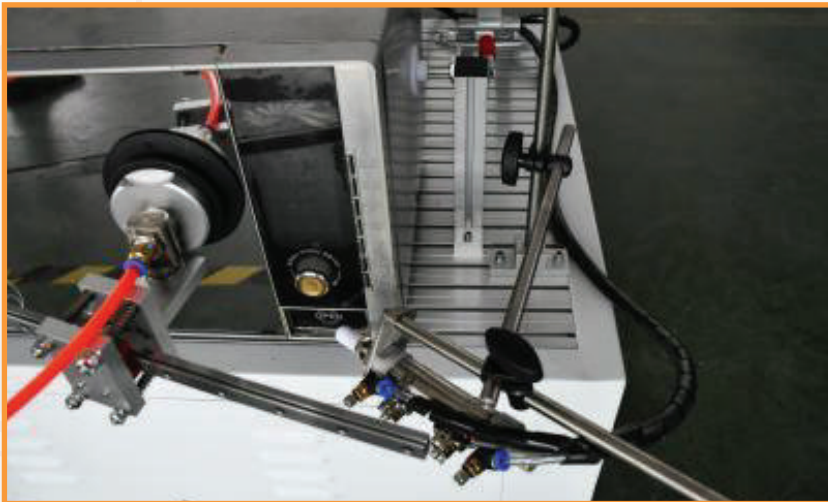
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The Main Configuration

1. Japan Mitsubishi PLC
2. Taiwan Willen 7 inch color touch screen
3. Tianzheng voltage regulator
4. Chint switch
5. Omron relay



**Technical Data Subject to change without notice.*

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Our Products

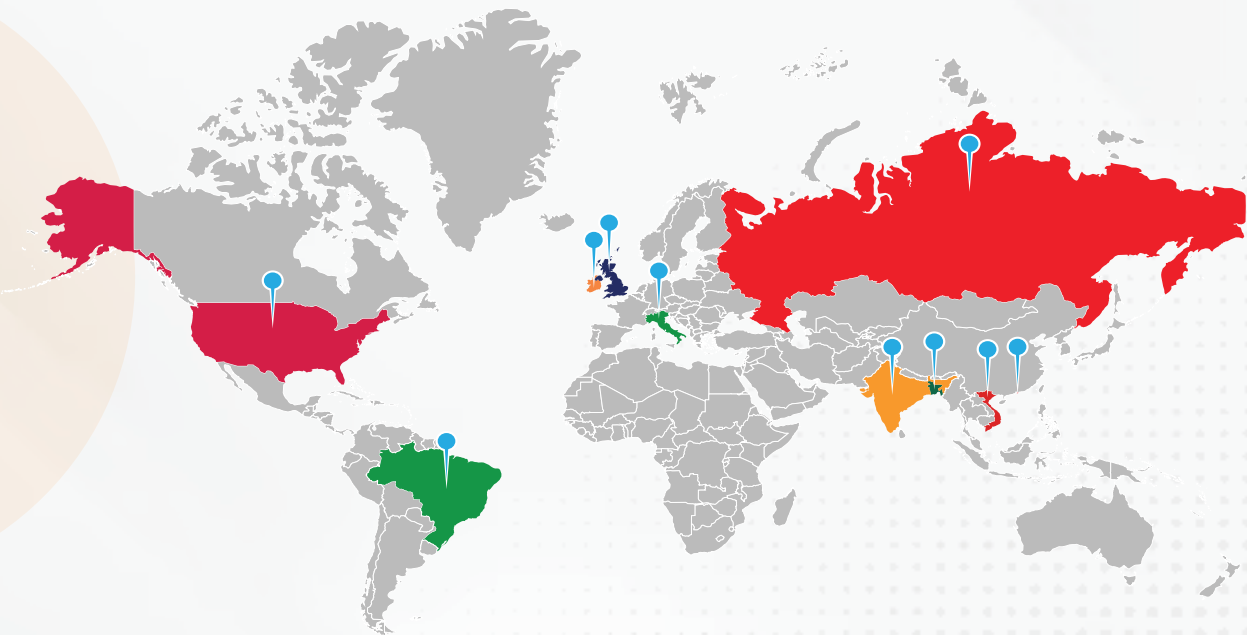
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