

# Key life testing machine

RAJ-101A

# Operating

# Manual

## **1. Purpose and characteristics:**

This machine can test the durability life test of the buttons of NOTEBOOK (mobile phone, PDA) and various buttons and switches. Several products can be tested at the same time (each product can be tested at multiple points) and each button can be set to different pressures and different heights. Especially suitable for fatigue testing of silicone rubber keys.

## **2. Technical parameters :**

- 1) Model: RHM-AJ4
- 2) Test station: four stations (simultaneous work, independent counting)
- 3) speed adjustment: 0 - . 1 00 times / min, adjustable
- 4) Speed display: LED digital display reading directly
- 5) Counting function: 0-999999 times, can set counting stop function (with power-off memory protection)
- 6) Transmission mode: electric (structure of linear slider imported from Taiwan)
- 7) Weights: 50g, 100g, 200g, 300g, 500g each
- 8) movement method: vertical movement
- 9) Fixture design: customized according to customer products
- 10) Lifting function: manually adjust the product
- 11) Working power: 220V/50HZ
- 12) Machine weight: about 35K

### **3. Tips for use:**

- ① Plug in the power supply ( AC220V , 50HZ );
- ② Turn on the power switch ( POWER );
- ③ Adjust the fastening screws and fix the product;
- ④ Open the upper cover to adjust the test stroke, lightly press the run button;
- ⑤ Turn the speed knob clockwise to the desired position and press the stop button once;
- ⑥ Press the run button once to start the test, and the test will automatically stop when it reaches the test;
- ⑦ Repeat the next product test or turn off the power.

### **4. Maintenance:**

- 1) The transmission mechanism and moving parts of the testing machine should be regularly lubricated and tightened regularly;
- 2) Cut off all power sources when not working, and do not place heavy objects on the moving mechanism;
- 3) The moving mechanism should be sprayed with anti-rust agent frequently to protect the surface of the machine;
- 4) Do a good job of equipment grounding.

## 5.Reference pictures:



Attachment

Model:

Date of production: 2020-7

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