

Summary:

This machine is applicable to the computer keyboard Keyboard, Note-book keyboard, Telephone, and other Key products for key strike life testing. It can test multiple products at the same times, each products can be multi-point testing. Each key can set different load pressure and different height of pressure. Adopt various imported high quality components, this is a high reliability, durability and precision equipment.

Standards:

GB/T4967-95 -- Silicon rubber and key life test etc JIS IEC standard.

Features:

- 1 The Japanese Panasonic motor (the world's leading motor) drive, low noise, durable use, high precision positioning accuracy, high torque, can be used for a long time;;
- 2 With the Japanese synchronous belt drive, high efficiency, stable operation, low noise, to ensure that both sides do not shake;
- 3 Working fixed platform adjustable
- 4 Weights to hit the keys, output precision adjustable, striking precision, the real reflection of key mechanical fatigue life;
- 5 Machines using the Japanese NHK high steel bearing steel for support, the Japanese NSK linear bearing drive, durable use;
- 6 Aluminum test table, through the anodic oxidation treatment, surface wear and a sense of quality, equipped with a porous for the positioning of the keyboard;
- 7 Due to the use of authoritarian transmission design, the maximum attack speed of up to 600 times /min, greatly enhance the test efficiency and shorten the test time;
- 8 The slider design, which can move back and forth, weights can be in the slider can move left and right, the basic measurable any key; matching special test fixture, the use of aluminum, customized to Keyboard each key and clamping quickly, can enhance the test efficiency

Specifications

Model	NG-212
Test head numbers	15 (can add to 20)
Test a route of travel	10mm
The tongs clips the ability of holding	400*300mm
The test head install scope	350*250mm
Test speed	60-300Rpm
Test times	999999×10 times
Test load	50-450g
Test head height adjust	15mm
Minimum interval of two test heads	X direction10mm,Ydirection 20mm
Power	220V 50Hz

Control:

- 1 Imported electrical components
- 2 Shows: the actual operating speed, the actual number of settings, the actual test times, the residence time (can be set last time to stay in the next), and other test parameters and data;
- 3 Settings: set the running speed, set the number of times (the number of times to reach the machine automatic shutdown), stay time and other test parameters / data;
- 2 PLC: the use of Japan's MITSUBISHI PLC, high reliability, durability;
- 3 Angle: using Japanese LINE photoelectric encoder for angle measurement, high precision.