

Simulated Operation Durability Test Machine

Model: RS-6200



Application

This machine can simulate electronic products (such as laptops, mobile phones, tablets, navigators, electronic dictionaries, e-books, all-in-one computers...) Various operation actions to understand the durability of various parts of the product after repeated use, parameters and control by the touch screen can be modified or stored at any time, and multiple actions can be controlled at the same time.

Electronic products main test items

1. All kinds of key strike test (including ON/OFF switch key test, volume +/- key test)
2. Various round and flat I/O plug in and out test (USB, COM, PS2, POWER, PRINT, 1394, HDMI)
3. A variety of connectors lateral pressure, fixed time lateral reliability test.

Features

1. Controlled by touch screen, test parameters can be set: 1~4 groups of cylinder extension, retract time, sequencing or simultaneous testing, test action sequence, cycle times, etc., and test methods, modification methods, calls, etc.;
2. All the implementation components are imported from Japan: Japan SMC cylinder, solenoid valve, pressure regulator, etc., Japan Mitsubishi PLC;
3. The cylinder position can be adjusted according to the test position, the magnetic seat design is convenient to move, and can be adjusted left, front and back, up and down, the sample fixed table W470*D550mm can meet the operation of one electronic product durability test;

Technical sheet

Control mode	7"color touch screen+PLC
cylinders can be controlled simultaneously	4 sets (independent actions)
Cylinder stroke	0~30mm or designation
Count setting range	0~999999 (can be set)
Strike/plug rate	10~120 times/min (adjustable)
Test table space	W1300*D630*H300mm
Sample mounting table	W380*D550mm
Cylinder application	100~1500gf or 500~5000gf Need to specify before ordering, each cylinder is adjusted independently
Air supply	≥0.6MPa
Volume	W1410×D800×H965mm
Weight	155kg
Power	Single phase, AC 220V ,5A
Standard accessories	Sample fixture 2 sets Force meter and force sensor 1 set, Press, insert and extact, a total of 4 sets