

Summary:

This tester is suitable for various stress tests. set coordinates, then do test automatically, record and display the test values. All the information/data can be stored (test conditions,load- displacement curves, life curves and check report.etc.) On the keyboard,screen,display,pad multipoint pressure automatic measurements and rebound.

- 1, Coordinate input can be entered manually. It can also be entered in the input matrix. (Meet the demand of different test sequence.)
- 2, It can set the Z axis coordinates to raised specific points automatically to avoid product specific point above normal height.
- 3, It can automatically judge test result when a version testing finished, with red-green color distinguish specialize test result.
- 4, Automatic statistics, for testing a version of the cycle
- 5, Each group automatically calculates the defective rate and total number of test.
- 6, Test data is comparable with international branded testing machine.
- 7, It can do a stress test on the screen,display multi-point stress test and PDA stress test.

Test Items:

- General product automatic multipoint strength test.
- Buttons (keyboard) curve test (multipoint displacement automatically).
- LCD pressure resistance test (multipoint displacement automatically).
- Stress life test (multipoint displacement automatically).

Select Functions:

- Function of testing force and displacement on conduction point.
- Setting the value of impedance on Conduction point .
- Dynamic impedance test system.

Features:

1. Can input X-Y coordinate, the tester will automatically test.
2. Can input Max test stroke and load, Computer system automatically control and test.
3. Can set load, when value reaches the setting value,teater will pause or return.
4. Can set test stroke, when it reaches the setting value, tester will pause or return.

5. Can print and store graphics.(load-stroke curve, lifetime curve, test reports)
6. Test data are stored on the hard disk.(each data can be stored. Unlimited)
7. Test conditions are set by computer. Including load, stroke, speed, frequency, air compression, time of pause, etc.
8. Test report can be saved to Excel to edit or output directly.

Specifications

Motor	Panasonic servo motor
Transmission Structure	Ball spiral welding
To X-axis , maximum range of movement	400mm
To Y-axis , maximum range of movement	250mm
To Z-axis , maximum range of movement	100mm
Maximum speed in X/Y-axis	500mm/min
To Z-axis ,Maximum measurement speed	200mm/min
Minimum trimming distance	0.01mm
Main unit dimension	650mm(L)*850mm(W)*900mm(D)
Main unit weight	100Kg
Voltage	AC220V
Net weight of the control system	0.1gf
Load cell	1Kgf or 2Kgf or 5Kgf
Load minimum read value	0.01g
Probe specifications	Individual sensors correspond to diameter of 2, 4, 6, 8, 10MM