



Introduction

**Name: ZL-2813 Three Axis Push-Button Key Pressing Load Stroke
Curve Testing Equipment**



Brief Description

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.

Test Items

- General product automatic multipoint strength test.

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

Functions

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

Specifications

Motor	Panasonic servo motor
Transmission Structure	Ball spiral welding
Max. Movement range for X-axis	400mm
Max. Movement range for Y-axis	250mm
Max. Movement range for Z-axis	100mm
Max speed in X/Y-axis	500mm/min
Max speed in Z-axis	200mm/min
Minimum trimming distance	0.01mm
Size	650mm(L)*850mm(W)*900mm(D)
Weight	100Kg
Voltage	AC220V
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

• Feature

1. Can be arbitrary input coordinates X,Y axis, the machine automatic move 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, tester will pause or return.
4. Can set test stroke, when it reaches the setting value, tester will pause or return.
5. Can be directly tested and copy each trip point(0.01mm) and the load of the graphics.
6. Each measurement, graphics are available by the cross cursor tracking trajectory, interpretation of corresponding load and travel value, minimum 0.01mm.
7. Print and stored on the hard disk(each stroke curve, the life curve, inspection reports).
8. Test data are stored on the hard disk(each data can be stored, unlimited)
9. Test condition is all in the computer screen set(including test load, stroke, speed, frequency, air compressor, pause time, etc.).

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- 10. Inspection report up content can be modified at any time(Chinese and English are available).
- 11. Inspection report can be archived to Excel editor or directly through the network output.

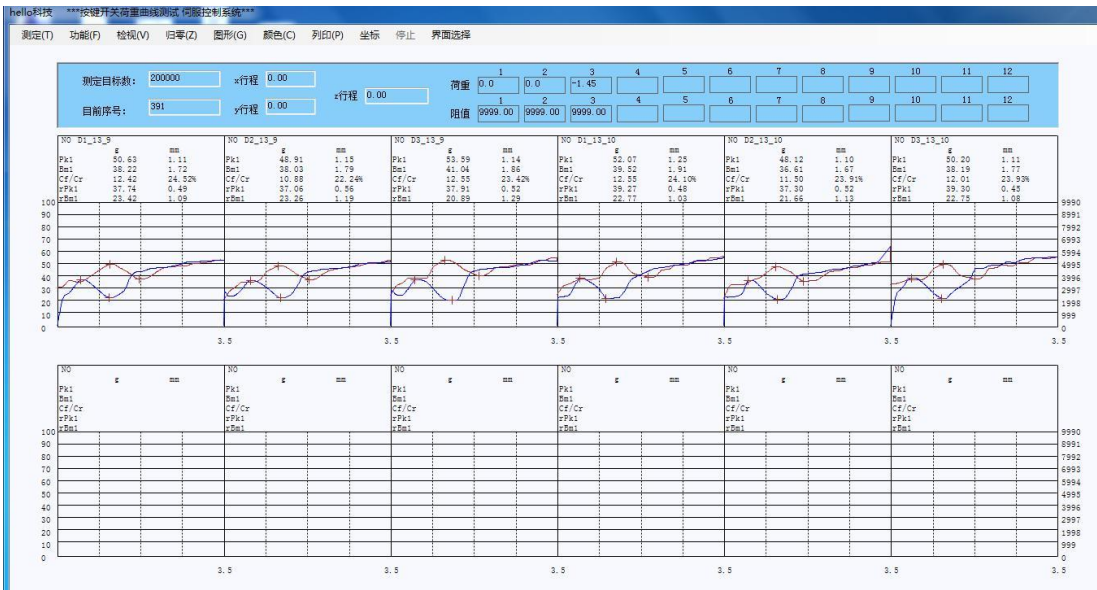
Software Interface Diagram



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hello科技 ***按键开关荷重曲线测试 伺服控制系统***

测定(T) 功能(F) 检视(V) 归零(Z) 图形(G) 颜色(C) 列印(P) 坐标 停止 界面选择

连续测试次数: 0-0 测定项选择: 测定(带重值) (去) 返回(带重值) (去) Click Force/Rate 测定(带重值) (回) 返回(带重值) (回)

循环数-路位点	测头1	测头2	测头3	测头4	测头5	测头6	测头7	测头8	测头9	测头10	测头11	测头12
108	11-8	54.07	48.93	52.03								
109	11-9	50.17	48.99	52.44								
110	11-10	51.91	48.25	50.68								
111	12-1	51.34	47.54	50.20								
112	12-2	51.41	49.93	51.34								
113	12-3	49.61	48.88	52.58								
114	12-4	51.57	47.87	46.18								
115	12-5	53.31	47.91	50.61								
116	12-6	53.43	45.74	48.56								
117	12-7	51.38	53.74	49.76								
118	12-8	54.64	49.10	50.53								
119	12-9	49.51	48.51	53.54								
120	12-10	51.22	48.89	50.67								
121	13-1	52.35	47.61	50.02								
122	13-2	51.39	49.81	53.27								
123	13-3	49.41	48.49	52.78								
124	13-4	52.50	48.74	46.57								
125	13-5	53.14	48.18	50.55								
126	13-6	53.82	45.90	47.94								
127	13-7	50.71	53.60	50.43								
128	13-8	54.38	48.40	50.34								
129	13-9	50.63	48.91	53.59								
130	13-10	52.07	48.12	50.20								

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Dongguan Zhongli Instrument Technology Co., Ltd

Machine Certificate:



Business license



Fame Certificates Wall

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Dongguan Zhongli Instrument Technology Co., Ltd

Factory environment area



Company outdoor view



Reception

Sales Team and Technical Team:



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Exhibition:



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