



TOUCH PANEL MULTI-SITES TEST HANDLER MODEL 3813

3813

Chroma 3813 is a brand new Touch panel multi-sites test handler that can work with the resistive and conductive panels for test. The handler uses new parallel test technology on the touch panel for diverse tests. The unique contact bar design is able to move the direction of X, Y and Z axis for contact. It can apply the footprints set by customer or convert the files directly from CAD for test. In addition, it can set multiple test items and up to 6 sites can be tested at the same time. The 3813 is equipped with user-friendly Graphic User Interface (GUI) in both English and Chinese mode, Windows Operating System and connecting interfaces for the use of various test devices.

KEY FEATURES

- Reliable Touch Panel Test Handler
- For both digital and analog touch panel test
- Touch panel size: 6 inch x 3 sites or 12.1 inch x 1 site
- Up to 6 sites for test at the same time
- No test panel contact force damage problem
- Able to measure the test pressure efficiently from 15g~1000g: $\leq \pm 3g$
- Able to draw dot, line (e.g. X, □)
- Able to import auto cad dxf file
- Real time monitoring program (optional)



Chroma

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SPECIFICATIONS

Model	3813
Dimensions & Weight (W x L x H)	Dimensions: 1200 x1600 x1400 mm(H) (total height include warning light 1800mm) Weight : 600Kg
Facility	Power : AC single phase 220V1Ø/60HZ, 16A ; Max 3.6KW Compressed Air : 0.3MPa Vacuum Source : -70KPa
Multiple Site	◇ Panel Thickness : 0.1 mm ~ 2.0 mm ◇ Test Panel : 6 inch x 3 sites or 12.1 inch x 1 sites ◇ Max. Working Stage Dim. For 1 set : X:480mm Y:360mm
Panel Loading	Manual
Contact force	15g~1000g : ±3g
Transfer accuracy	±0.2 % (Within 50mm)
Temperature	Operating Mode : AMB
Isolation impedance(DC 25V; 1~20MΩ)	Accuracy : ±1%
End point impedance (100~5kΩ)	Accuracy : ±1%±1Ω
Loop impedance (0~100)	Accuracy : ±2%
Testing speed	250mm/sec
Panel fix type and accuracy	Type : Vacuum Accuracy : +/-0.5mm

All specifications are subject to change without notice. Please visit our website for the most up to date specifications.

Developed and Manufactured by :

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