

K-9601F

电容式触摸屏薄膜及玻璃检测设备

Capacitive TSP Film & Glass Evaluation Equipment

产品描述

K-9601F 是一款电容式触摸屏检测设备，用来评估测试电容式触摸屏导电薄膜和导电玻璃的自身电容值。导电薄膜以真空吸附方式被固定在测试面板上，设备的传感器从而与导电薄膜的触感终端形成连接做测试。K-9601F 的传感桶能够测量导电薄膜的电容值，这些数据会在 MIK 用户专用界面上显示。所有结果可以转换成 EXCEL 文档并下载，便于用户分析其测试结果。

K-9601F 是用户测试电容式触摸屏导电薄膜和导电玻璃的优良选择。

Capacitive Touch Screen Panel Evaluation Equipment, K-9601F is designed to evaluate Self Capacitance value uniformity of ITO Film and ITO Glass for Capacitive Touch Screen Panel. An ITO Film is fixed on the test stage by vacuum absorption and then the Machine's Sensing Terminal approaches and contacts the ITO Film's terminal. while K-9601F's Sensing B/D measures Self Capacitance value of ITO Film's all channels and the result data is displayed through MIK21's unique GUI.

K-9601F is a best solution for your evaluation of ITO Film and ITO Glass for Capacitive Touch Screen Panel.



Specifications

Contents	Specification
Dimension [WDXH]	1,700X1,300X1,500 (mm)
Contact Probe Motion	X, Y, Z Linear Movement
MAX. DUT Size	23"
Max. Channel No.	Max. 128 Channels
Measuring Time	Less than 20ms/channel
DUT Fixing Method	Suction Stage
Testable Pitch	0.5 [mm]
Contact Alignment	Vision System (CCD Camera) – Full Automatic Adjustment
Result Data Display	XX.XXX[pF]
Measurement Error Rate	Less than $\pm 1\%$
Measurement Accuracy	Less than 0.1pF
Test Items	Self Capacitance value of DUT's all channels & Their uniformity
PC S/W	PC GUI [Storing Data, Parameter Set Up, Graph View Etc.]

Contents	Specification
Machine to PC Interface	RS-232C
Pneumatic	Air Pressure : 0.5MPa, Air Consumption : 210N ℓ /min (In case of continuous running)
Pneumatic Fitting	One Touch Easy Fitting / Air Hose (10 ϕ)
Allowable Error Range Setup	Possible to set $\pm 0\sim 50\%$
General Specification	Input Power : 220VAC 1 ϕ , 2W / Gross Weight : Max. 600Kg / Power Consumption : Max. 1.5KW

* All specifications are subject to change without any notice.