

CAPACITIVE TOUCH SCREEN PANEL FILM EVALUATION EQUIPMENT

K-9601F

FEATURES

Capacitive Touch Screen Panel Film 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.

K-9601F는 정전용량형 터치패널 필름 평가장비로서 터치패널의 ITO 필름과 ITO 글라스의 셀프 캡(Self Capacitance)을 측정 평가합니다.
검사대상인 ITO 필름 혹은 ITO 글라스는 스테이지위에 흡착 고정되고 Vision System을 이용하여 Full Automatic Adjustment을 합니다. K-9601F의 센싱보드는 ITO 필름 모든 채널의 셀프 캡을 측정하여 그 결과를 MIK21 전용 GUI에 디스플레이시켜줍니다. 모든 데이터는 엑셀형식으로 저장이 가능하기 때문에 사용자가 용이하게 검사데이터를 분석할 수 있습니다.
K-9601F는 최대 23인치 시료를 지원하는 ITO 필름과 ITO 글라스 평가의 최적의 솔루션입니다.

SPECIFICATIONS

Contents	Specification
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	0.15 [mm]
Contact Alignment	Vision System (CCD Camera) – Full Automatic Adjustment
Result Data Display	XX.XXX[pF]
Measurement Error Rate	Less than ± 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.]
Machine to PC Interface	RS-232C
Pneumatic	Air Pressure : 0.5MPa, Air Consumption : 210NL/min (In case of continuous running)
Pneumatic Fitting	One Touch Easy Fitting / Air Hose (10φ)
Allowable Error Range Setup	Possible to set ± 0~50%
Dimension [WXDXH, mm]	1,700 X 1,300 X 1,500
General Specification	Input Power : 220VAC 1Ø, 2W / Gross Weight : Max. 600Kg / Power Consumption : Max. 1.5KW

* All specifications are subject to change without any notice.