TOUCH PANEL LINEARITY TEST INSTRUMENT
K-9100R



FEATURES

K-9100R, Touch Panel test instrument is designed to inspect Touch Panel condition of Linearity and Reliability for the max. 8 Touch Panels on Jig plate by vacuum absorption at the same time.
It is designed for easier and faster testing and applicable to Linearity and Reliability test for Touch Panel.

SPECIFICATIONS

Equipment Efficiency	Touch Panel test spec(Data saving) : max. 400 spec. could be saved
	User can make test spec. name and lot number
	Selection of Touch Panel type is possible. Top (Right-Left), Top(Up-Down), Bottom(Right-Left), Bottom(Up-Down)
	Driving voltage : 5.0V
	Touch Panel Insulation resistance : 0.6MΩ ~ 30.0MΩ
	Touch Panel Terminal resistance : 0Ω ~ 2000Ω
	Application model : max. 7″(Jig size: 223 x 170mm)
	Stage number : 4 stage (Touch panel 2ea testing for 1 stage is possible)
	Touch panel 1 point testing time : 1.0 ~ 1.5 sec
	Division Linearity : less than or equal ±1.5%, Average Linearity : less than or equal ±1.5%
	Applied multi FPCB connection system for various FPCB type(Rotary type-6pitch type available/Option)
	Applied Activation Force(Option)
	Applied Bagginess Test(Option)
	Applied Repeat Test(Option)
Voltage Measurement	Enhanced A/D converter (14bit)
Transfer Scope	X-Y Axis transfer scope : 180mm
	Z Axis transfer scope : 60mm
	Z Axis pressurization : Adjustable range 30g ~ 500g (1g unit) (The pressurization will be determined according to Spring spec.)
Control System	All data could be controlled by MIK21 S/W
	All system could be controlled by PC
	Data input and edit could be controlled by Front Key Pad
Miscellaneous	Dimensions (W x L x H) : 2300 x 1000 x 1660(mm) (included monitor bracket)
	Weight: about 800kgs
	AC 220V , 1Φ
	Air pressure : 5Kgf/㎠

All specifications are subject to change without any notice.