

Precision Four-Wire Cable Tester



- The system provides Chinese/English free switching interface.
- Boot self-diagnosis, self-correction
- The system has automatic scanning and automatic point finding function
- The system provides advanced instantaneous short circuit and continuity test
- Can be used for wire unilateral, standard, multi-segment and point test function test
- Maximum AC1000V, DC1500V test voltage
- The system adopts advanced four-wire measurement, and the short-circuit judgment value is minimum 200Ω.
- Provide LCR meter module for precision measurement analysis
- Bad judgment is more accurate, and the test speed is doubled compared with traditional similar products.
- Provide 320*240 full Chinese/English large screen graphic LCD display
- Linear conduction and safety and component testing are available
- Fully programmable continuous test
- Provide a variety of interfaces for a variety of different applications
- The system provides statistics and printing functions, and provides statistical analysis of good and bad products.



8800808387 , 8882593893

C45 sec 5, Bawana IDC, New Delhi (110039)

www.tksindustries.in

info@tksindustries.in turnkeysolutionsindustries@gmail.com

TECHNICAL SPECIFICATIONS AND PARAMETERS

OS	Chinese/English
Scanning Mode	Auto/Manual Switchable
Measurement points	64PIN
The system adopts advanced four-wire measurement, and the short-circuit judgment value is minimum 200Ω.	
High voltage (leakage current) test	100~700V
High voltage insulation test	200~1000V
Display/Alarm	320x240 dpi graphic LED display Pass/Fail LED/Screen Display/Alarm
Measurement Connection	256 Test Points(other model for Optional) Hipot Calibration +/- Output Auto Pin Search Jack
Front Panel Button	Sys key/Fast key/Edit key/function Key
Power Supply	115/230 Vac ±10%, 50Hz
Accessories	Power Cord Auto Pin Search Probe, Fixture Cable
Temperature/Humidity	15°C ~ 35°C, RH ≤ 75%
Dimension (WxHxD)	455*190*350
NET.Weight	Around 14Kg (W/O Fixture)
Cable Request	Max. 1μF

Item	Symbal	Test Range
Resistance	R	0.1Ω~5MΩ
Capacitance	C	10pF~500μF
Insulation Resistance	I.R	1MΩ~1000MΩ
Diode	D	0.0V~7.0V
Conductance	COND	0.001Ω~50Ω
Direct current leakage	IL	0.1μA~1000μA
High voltage current leakage	IL	0.1mA~10mA
DC Insulation	IR	0.1MΩ ~ 1000MΩ
Measuring Frequency and signal / voltage	uA	100~100KHz, 1VAC
Open/Short	O/S	1KΩ~100KΩ
Intermittent O/S		200Ω ~ 50KΩ
Intermittent Cond.		50mΩ~10Ω
Low voltage measurement signal		5VDC,50mA Aax, ±0.5%