

Cable Tester

4

4-Wire Cable Tester 8700



Key Feature

- Precise 4-wire measurement
- Auto-scan and auto pin search
- Intermittence Open/ Short and conductance test
- It completes “Linear” and “Safety” tests simultaneously
- The fully programmable continuous test
- Support statistic and print functions
- Support USB interface for data storag/PC connection software
- DC maximum voltage measurement up to 1500V / AC maximum voltage measurement up to 1000V

Accessory

- Standard

 - Power cord
 - User manual CD
 - Test Prob
 - Connection Cable (AK-8600F3)
- Optional

 - Remote Cable
 - D-Sub Footswitch
 - Calibration Kit (KB-8685K1)
 - Meter Link Software
 - RS-232 Cable

Advanced Function

Precision 4 wire testing	Self-calibration and zero- setting
Programmable continuous test	Auto-diagnosis
Pin search Function	

Specification

Test Point	64 / 128 / 256 Pins
	High Voltage Calibration for Positive / Negative Output
	Automatic Search for Terminal Point
Basic Accuracy	±5%
Test Speed	0.01 Sec
Test Mode	Auto / Short Scan (selectable)
DCR	Rated Output 5Vdc
Hipot Test	AC Hipot : 50 - 1000Vac / DC Hipot : 50 - 1500Vdc
	Resolution : 10Vdc / 10Vac
	Accuracy : ±1%
DUT Requirement	N/A
Panel	System / Rapid / Edit / Function
Indicator	Pass / Fail / HV output LED red-green indicator lights / Screen Display / Sound
Detection Mode	Define upper and lower thresholds according to main and sub parameters

General

Power Supply	90 ~ 132Vac or 198 ~ 264Vac (selectable)
Display	320*240 dot-matrix display
Interface	RS-232 、Print Port 、Remote Control 、USB (option)
Flash Memory	56 sets
Operation	Auto 、Manual 、continuous test 、RS-232
Environment	Temperature : 10 ~ 40℃ / Humidity : 20 ~ 90%
Dimension (W*H*D)	445x190x452 mm
Weight	13 Kg

Parameter

Item	Range	Item	Range
Open / Short (O/S)	1kΩ - 50kΩ	Capacitance (C)	10pF - 1000μF
Instant Short Circuit	1kΩ - 50kΩ	Diode	0 - 7V
Endpoint Short Test	With this feature	Resistance	Max. 10MΩ
Conductance	0.1mΩ - 50.0Ω	Insulation (IR)	0.1MΩ - 1500MΩ
Leakage Current	0.01mA - 5mA		