

4 Cable Tester 2-Wire Cable Tester 8740



Key Feature

- 128 / 256 / 512 testing points
- Number of test file up to 500 sets
- Multiple DUT testing - 4 pieces(standard)/14 pieces(option)
- Identify the defective step of sequential multiple DUT test
- Automatically identify the normal or reverse plugin of connectors
- Capacitor polarity and diode leakage current test
- DC Hipot insulation test rapidly
- AC/DC Hipot leakage current test rapidly
- With single ended cable Open/Short test and HV Insulation/Leakage Current Test
- With Open/Short/Conductance/Components test
- Extendable testing ranges of Open/Short: 2k ~ 100kΩ
- Advanced technology high speed of "Intermittence Open/ Short and Conductance Test"
- USB (Software update, test results storage, files up/down)
- With Speaker/Earphone jack
- LCD contrast/Sound Volume (adjustable)

Accessory

Standard

- Power cord
- User manual CD
- Test Prob
- Fixture Flat Cable 40cm (AK-8600F2)

Optional

- Remote Cable
- D-Sub Footswitch
- Calibration Kit (KB-8730K1)

Specification

Model	8740N	8740NA	8740FA
AC Hipot	-	100 - 700V	100 - 1000V
DC Hipot	50 - 1000V	50 - 1000V	50 - 1500V
AC Leakage Current	0.01mA - 5mA		
DC Leakage Current	0.1μA - 1000μA		
Insulation	1MΩ - 1GΩ		
HV Output Accuracy	±5%		
Hipot Basic Accuracy	±5%		
Rated Output	5Vdc		
Low Voltage Resistance	0.1Ω - 1MΩ		
Test Point	128 / 256 / 512	128 / 256 / 512	128 / 256
Measuring Time	0.01 Sec		
Test Mode	Auto / Manual / External Trigger		
Measuring Signal	Low Voltage Measurement Signal		
DUT Requirement	Maximum Electric Capacity Allowance 1μF		
Indicator	Pass / Fail / HV output LED red-green indicator lights / Screen Display / Sound		

General

Power Supply	Voltage	115 / 230 Vac ±10%
	Frequency	60 / 50 Hz
Display	320*240 dot-matrix display	
Interface	Printer Port \ RS-232 \ USB	
Flash Memory	500 sets	
Operation	Manual \ Auto \ Remote Control	
Environment	Temperature : 15 ~ 35°C Humidity : RH ≤ 75%	
Dimension (W*H*D)	435x190x406 mm (512 Pins)	
Weight	14 Kg (512 Pins)	

Advanced Function

- Programmable continuous test
- Pin search
- Auto-diagnosis

Measuring Range

Item	Range	Item	Range
Open/Short	2kΩ - 100kΩ	Diod	0 - 7V
Intermittence O/S	2kΩ - 100kΩ	IR	1MΩ - 1GΩ
O/S deteminal Judge	with this feature	Single-Side Test	with this feature
Conductance	Max. 50.0Ω	AC Leakage Current	0.01mA - 5mA
Resistance	Max. 1MΩ	DC Leakage Current	0.1μA - 1000μA
Capacitance	10pF - 1μF		