

4
Cable Tester

2-Wire Cable Tester 8740



Key Feature

- 128/256/512 testing points (512N/NA)
- 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 upload/download)
- With Speaker/Earphone jack
- LCD contrast/Sound Volume (adjustable)
- External current expand box for wire buck measurement

Accessory

- Standard**
- Power cord
- User manual CD
- AK-8600F1 for 8740N/NA
- AK-8600F2 for 8740FA
- Optional**
- PC Link Software
- Remote Cable
- FX-000C16/FX-000C18
- USB Type-c (8740F-2)
- Calibration Kit (KB-8730K1)
- Current Expand Box (F874003)
- Multiple Dut Testing Expend Box (F874001)

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 Test	1MΩ-1GΩ		
HV Output Accuracy	±5%		
Basic Accuracy	±5%		
Rated Output	5Vdc		
Resistance Test	0.1Ω-2MΩ		
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: ≤ 75%RH	
8740-128 Dimension (W*H*D)	435x145x406 mm / 8.44 Kg	
8740-256 Dimension (W*H*D)	435x145x406 / 9.3 Kg	
8740-512 Dimension (W*H*D)	435x190x406 / 14 Kg	

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 determinial Judge	with this feature	Single-Side Test	with this feature
Conductance	100mΩ-52Ω	AC Leakage Current	0.01mA-5mA
Resistance	0.1Ω-2MΩ	DC Leakage Current	0.1μA-1000μA
Capacitance	10pF-1μF		