

4 Cable Tester

4-Wire Cable Tester 8761



RS-232 Remote USB Host

Key Feature

- 64/128/256 testing points
- Number of test file up to 500 sets
- Multiple DUT testing-4 pieces (standard)/14 pieces(option)
- Automatically identify the normal or reverse plugin of connectors
- Four-wire loop detection function
- Capacitor polarity and diode leakage current test/type-c 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)
- External current expand box for wire buck measurement

Accessory

Standard

- Power cord
- User manual CD
- AK-8600F2
- Test Probe

Optional

- PC Link Software
- Remote Control Cable
- Calibration Kits (KB-8750K1)
- Current Expand Box (F874003)
- Multiple DUT Testing Expand Box (F874001)
- FX-000C15/FX-000C16/FX-000C17
- FX-000C18/FX-000C21/FX-000C22

Specification

Model	8761N	8761NA	8761FA
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-1.2GΩ		
HV Output Accuracy	±5%		
Basic Accuracy	±5%		
Rated Output	5Vdc		
Low Voltage Resistance	50mΩ-20MΩ		
Test Point	64/128/256	64/128/256	64/128/256
Measuring Time	0.01Sec-60Sec		
Test Mode	Auto / Manual / External Trigger		
Measuring Signal	Low Voltage Measurement Signal		
DUT Requirement	Maximum Electric Capacity Allowance 3μF		
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: 0 ~ 40°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	Diode	0-6.8V
Intermittence O/S	2kΩ-100kΩ	IR	1MΩ-1.2GΩ
O/S determinial Judge	with this feature	Single-Side Test	with this feature
Conductance	1mΩ-52Ω	AC Leakage Current	0.01mA-5mA
Resistance	50mΩ-20MΩ	DC Leakage Current	0.1μA-1000μA
Capacitance	10pF-3μF		