

4
Cable Tester

4-Wire Cable Tester

8761



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
- Test Prob

Optional

- Remote Control Cable
- Calibration Kits(KB-8750K1)
- Current Expand Box(F874003)
- 4-wire turn to two-wire adapter board for 128-pin turn to 64-pin (F875101)
- 4-wire turn to two-wire adapter board for 64-pin turn to 32-pin (F875103)
- Multiple DUT Testing Expand Box(F874001)

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	0.1 μ A ~ 1000 μ A		
Insulation	1M Ω ~ 1.2G Ω		
HV Output Accuracy	\pm 5%		
Hipot Basic Accuracy	\pm 5%		
Rated Output	5Vdc		
Low Voltage Resistance	0.1 Ω ~ 20M Ω		
Test Point	64/128/256	64/128/256	64/128/256
HV Measurement time	0.01 Sec ~ 60 Sec		
Test Mode	Auto / Manual / External Trigger		
Measuring Signal	Low Voltage Measurement Signal		
DUT Requirement	Maximum Electric Capacity Allowance 3 μ F		
Indicator	Pass / Fail / HV output LED red-green indicator lights / Screen Display / Sound		

General

Power Supply	Voltage	115 / 230 Vac \pm 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 $^{\circ}$ C ~ 40 $^{\circ}$ C Humidity : \leq 75%RH	
8761-64 Dimension (W*H*D)	435x145x406 mm/8.44 Kg	
8761-128 Dimension (W*H*D)	435x145x406 mm/9.3 Kg	
8761-256 Dimension (W*H*D)	435x190x406 mm/14 Kg	

Advanced Function

Programmable continuous test

Pin search

Auto-diagnosis

Measuring Range

Item	Range	Item	Range
Open/Short	2K Ω ~ 100K Ω	Diod	0 - 6.8V
Intermittence O/S	2k Ω - 100k Ω	IR	1M Ω - 1.2G Ω
O/S determinial Judge	with this feature	Single-Side Test	with this feature
Conductance	1m Ω ~ 52 Ω	AC Leakage Current	0.01mA - 5mA
Resistance	0.1 Ω ~ 20M Ω	DC Leakage Current	0.1 μ A - 1000 μ A
Capacitance	10pF - 3 μ F		