

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(F8750001)
- 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	0.1μA ~ 1000μA		
	Insulation	1MΩ ~ 1.2GΩ		
	HV Output Accuracy	±5%		
	Hipot Basic Accuracy	±5%		
	Rated Output	5Vdc		
	Low Voltage Resistance	0.1Ω ~ 20MΩ		
	Test Point	64/128/256	64/128/256	64/128/256
	HV Measurement adjustable	0.01 Sec ~ 60 Sec		
	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%	Advanced Function	Programmable continuous test
		Frequency	60 / 50 Hz		Pin search
	Display	320*240 dot-matrix display			Auto-diagnosis
	Interface	Printer Port、RS-232、USB			
	Flash Memory	500 sets			
	Operation	Manual、Auto、Remote Control			
	Environment	Temperature : 0°C ~ 40°C Humidity : ≤ 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			

Measuring Range	Item	Range	Item	Range
	Open/Short	2KΩ ~ 100KΩ	Diod	0 - 6.8V
	Intermittence O/S	2kΩ - 100kΩ	IR	1MΩ - 1GΩ
	O/S determinial Judge	with this feature	Single-Side Test	with this feature
	Conductance	1mΩ ~ 50.0Ω	AC Leakage Current	0.01mA - 5mA
	Resistance	Max. 20MΩ	DC Leakage Current	0.1μA - 1000μA
	Capacitance	10pF - 3μF		