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Cable Tester

# 4-Wire Cable Tester

## 8751



Key Feature

- 64/128/256 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

Optional

- Remote Control Cable
- Calibration Kits(KB-8750K1)
- Current Expand Box(F874003)
- (F8750001)
- Multiple DUT Testing Expand Box(F874001)

## Specification

Model	8751N	8751NA	8751FA
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
Measuring Time	0.01 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%
	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°C ~ 40°C Humidity : ≤ 75%RH	
8751-64 Dimension (W*H*D)	435x145x406 mm/8.44 Kg	
8751-128 Dimension (W*H*D)	435x145x406 mm/9.3 Kg	
8751-256 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	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	Max. 50.0Ω	AC Leakage Current	0.01mA - 5mA
Resistance	Max. 20MΩ	DC Leakage Current	0.1μA - 1000μA
Capacitance	10pF - 1μF		