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Cable Tester

# 2-Wire Cable Tester 8730



Key Feature

- The maximum measured test points is 256 points
- It completes “Linear” and “Safety” tests simultaneously
- Optimized Man-Machine Interface, Simplified Operation Procedure
- Provide Single-Side Test / Insulation Test
- Simple Ox-Horn Terminal Output without Switch Board Pressure Durable or Moisture Problems
- Number of Test File Setting up to 250 groups
- USB Interface (Software Update, Test results, Backup Setting)
- High Speed Intermittence Open/Short Function
- Output Electric Current Leakage Allowance of Pressure Durable Test 5mA, Intermittence 10mA
- The fully programmable continuous test
- To adopt the advanced technology of the “Intermittence Open/ Short and conductance test”
- Auto-scan and auto pin search

Accessory

**Standard**

- Power cord
- User manual CD
- Test Probe
- AK-8600F1 for 8730N/NA
- AK-8600F2 for 8730FA

**Optional**

- Remote Cable
- D-Sub Footswitch
- Calibration Kit (KB-8730K1)

## Specification

Model	8730N	8730NA	8730FA
AC Hipot	-	100 - 700V	100 - 1000V
DC Hipot	100 - 1000V	100 - 1000V	100 - 1500V
Leakage Current	0.01mA - 5mA		
Insulation	1M $\Omega$ - 1G $\Omega$		
Test Point	128 / 256		
Rated Output	5Vdc		
HV Output Accuracy	$\pm$ 5%		
Resolution	50V		
Hipot Basic Accuracy	$\pm$ 5%		
Measuring Time	0.01 Sec		
Test Mode	Auto / Manual / External Trigger		
Measuring Signal	Low Voltage Measurement Signal		
DUT Requirement	Maximum Electric Capacity Allowance 1 $\mu$ F		
Panel	System / Rapid / Edit / Function		

## General

Power Supply	Voltage	115 / 230 Vac $\pm$ 10%
	Frequency	60 / 50 Hz
Display	320*240 dot-matrix display	
Interface	Printer Port \、 RS-232	
Flash Memory	250 sets	
Operation	Manual \、 Auto \、 Remote Control	
Environment	Temperature : 15 ~ 35 $^{\circ}$ C Humidity : $\leq$ 75%RH	
Dimension (W*H*D)	435x145x406 mm	
Weight	8.5 Kg	

## Advanced Function

Programmable continuous test

Pin search

Auto-diagnosis

## Measuring Range

Item	Range	Item	Range
Open/Short	2k $\Omega$ - 50k $\Omega$	Capacitance	10pF - 1 $\mu$ F
Intermittence O/S	2k $\Omega$ - 50k $\Omega$	Diode	0 - 7V
O/S determinial Judge	with this feature	IR	1M $\Omega$ - 1000M $\Omega$
Conductance	Max. 50.0 $\Omega$	Single-Side Test	with this feature
Resistance	Max.10M $\Omega$	AC Leakage Current	Max. 5mA