



CABLE/HARNESS TESTER

8730

W 434*H 145*D 417(mm) 8.5 kg (Excluding accessory)



2012 MICROTEST cable testing technique greatly improved and the ability of detecting intermittent open improved to 27 nanosecond that could speed up testing process!

MICROTEST cable tester 8730 accelerated 30% of testing speed and improved the intermittent open detection ability to 27 nanosecond.

In addition, MICROTEST 8730 improved conducting accuracy and increased the storage files to 250 sets which could facilitate production line operators recalling the setup files! All series provided the most 256 testing points, 1500V AC testing voltage and RS-232/Remote/Print interfaces.

Key Features

- | | |
|---|---|
| • Up to 256 test points | • 320*240 graphics LCD display |
| • Linear and safety Test All in one | • Up to 250 setup files |
| • Fully adjustable range for LCD contrast | • Intermittent open detection with 27ns sensitivity |
| • Friendly user interface, Easy to use | • HIPOINT current Typical: 5mA, peak: 10mA |
| • Support Single End test | • Statistics and Print function |
| • 2.54mm pitch test point output | • Stand by power < 15W |

Accessory/Fixture



Standard Accessory

Power cord, User guide,
Fixture Flat Cable 40cm (AK-8600F2)

Optional Accessory

Remote control cable,
Calibration kits(KB-8730K1)

Test Function		
Applied Fields		
HDMI, USB, Medical Equipment Wire, etc..		
Item (Symbol)	Range	Advanced Function
Open/short (O/S)	2K Ω ~ 50K Ω	Programmable test sequential
Intermittent pen/short	2K Ω ~ 50K Ω	
O/S End judgment		
Conduction (COND)	Max.50.0 Ω	
Resistance(R)	Max.10M Ω	Auto pin search
Capacitance(C)	10pF ~ 1 μ F	
Diode (Zener)	0 - 7V	Self diagnostic
Insulation(IR)	1M Ω ~ 1000M	
Single-End test		
HI-POT(Hipot)	Max.5mA	

Specifications					
HI-POT/ Insulation	Model	8730N	8730NA	8730FA	Test Points
	AC	-	100-700V	100-1000V	128/256
	DC	50-1000V	50-1000V	50-1500V	
	Leakage current	0.1 Ω ~ 10MΩ			
	Insulation	1 ~ 1000MΩ			
Opout Rating	5Vdc				
HI-POTAccuracy	±5%				
Measurement time	0.01 Sec Basic				
Capacitance limit	1 μ F Maximum				
Indicator	LED Pass(green), Fail(red), H.V(red), LCD display, and builder-in buzzer.				

Order Information	
Model	8730N/8730NA/8730FA
Input power supply	115/230V AC $\pm$ 10% ,60/50 Hz
Display	320*240 Graphics LCD
I/O interface	Print port/Remote port/RS-232 port
Memory	Flash memory, Up to 250 setup files
Trigger mode	Manual / Automatic / Remote
Operation condition	Temperature :10 $^{\circ}$ C ~ 40 $^{\circ}$ C Humidity : RH $\leq$ 75%
Dimension	W*H*D 434x145x417 (mm) Rack mount type
Weight	128 Port: 8.5 (Kg) 256 Pot:9.4 (Kg) Excluding accessory



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