

8750 | 4-Wire Precision Cable/Harness Tester

64/128 PIN



Key Features

- Precise 4-wire measurement
- Auto-scan and auto pin search
- Innovative Instant Short / Conduction Test Function
- Linear and Safty Test all at once
- Support statistic and print functions
- DC maximum voltage measurement up to 1500V
AC maximum voltage measurement up to 1000V
- Support single end testing
- Fully Programmable continuous testing

Test Function

Test Functions / Measurement Range

Open / Short (O/S)	2KΩ ~ 50KΩ
Intermittence Open/ Short	☑ With this feature
Open/Short determinal Judge	☑ With this feature
Conductance (COND)	10mΩ ~ 50.0Ω
Intermittence conductance	10mΩ ~ 50.0Ω
Resistance (R)	Max.20MΩ
Capacitance (C)	10pF ~ 1uF
Diode (Zener)	0 ~ 8V
IR	0.1MΩ ~ 1GΩ
AC Hipot Leakage Current (Hipot)	Max.10mA

Applications

HDMI Cable
USB Cable
Connectors
All kinds of wires

Advanced Feature

Precision 4 wire testing
Programmable continuous test
Pin search
Auto-diagnosis
Self-calibration and zero- setting
Single end test function

Accessory / Fixture

Standard

Power Cord 、 Test Report 、 User Manual CD 、 Fixture Flat Cable (AK-8600F3)

Optional

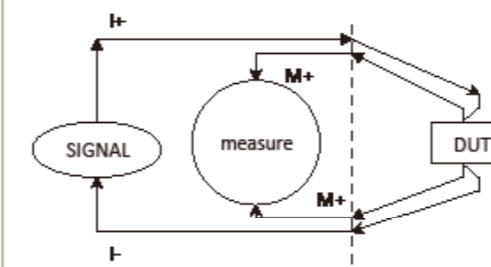
Remote Control Cable 、 Footswitch 、 Calibration Kits (KB-8685K1) 、 RS-232 Cable

Specifications

4-Wire Precision Cable/Harness Tester (64/128/256 PIN)				
Model 8750	High Voltage Calibration for Positive / Negative Output			
	Automatic Search for Terminal Point			
	Basic Accuracy			
Basic Accuracy	±5%			
Measurement Time	0.01 Sec			
Scan Mode Testing	Auto / Short Scan (selectable)			
Measurement Signal	Measurement Signal			
Hipot	AC	50 ~ 1000Vac	Resolution	10Vdc / 10Vac
	DC	50 ~ 1500Vdc	Accuracy	±1%
DUT Requirement	N/A			
Panel	System / Rapid / Edit / Function			
Indicator	Pass 、 Fail 、 HV LED Red/Green Light and Built-in speaker			
Measured Value Detection Mode	Define upper and lower thresholds according to main and sub parameters			

Best Function For 4-Wire Cable Measurement

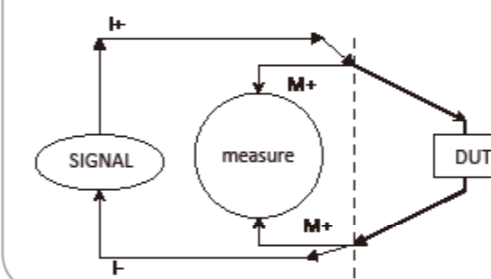
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Feature

- 1、 The output test signal and measurement signal is separated with reducing the impact of the two signals.
- 2、 The program uses external 4-wire measurement method to reduce measurement error after connecting fixture produced.
- 3、 Without zeroing operation.

8750



Feature

- 1、 4-wire measurement method is to use an integrated signal at the output port, the process will be separated with internally.
- 2、 The measurement of products only need to provide two signal lines for measurement, therefore, significantly simplify the design and reduce the fixture costs.