

4 Cable Tester 2-Wire Cable Tester 8740



Key Feature

- 128 / 256 / 512 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
- Fixture Flat Cable 40cm (AK-8600F2)

Optional

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

Specification

| Model | 8740N | 8740NA | 8740FA |
|------------------------|---|-----------------|-------------|
| 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 - 1GΩ | | |
| HV Output Accuracy | ±5% | | |
| Hipot Basic Accuracy | ±5% | | |
| Rated Output | 5Vdc | | |
| Low Voltage Resistance | 0.1Ω - 1MΩ | | |
| Test Point | 128 / 256 / 512 | 128 / 256 / 512 | 128 / 256 |
| Measuring Time | 0.01 Sec | | |
| Test Mode | Auto / Manual / External Trigger | | |
| Measuring Signal | Low Voltage Measurement Signal | | |
| DUT Requirement | Maximum Electric Capacity Allowance 1μF | | |
| 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 : 15 ~ 35°C Humidity : RH ≤ 75% | |
| Dimension (W*H*D) | 435x190x406 mm (512 Pins) | |
| Weight | 14 Kg (512 Pins) | |

Advanced Function

- Programmable continuous test
- Pin search
- Auto-diagnosis

Measuring Range

| Item | Range | Item | Range |
|---------------------|-------------------|--------------------|-------------------|
| Open/Short | 2kΩ - 100kΩ | Diod | 0 - 7V |
| Intermittence O/S | 2kΩ - 100kΩ | IR | 1MΩ - 1GΩ |
| O/S deteminal Judge | with this feature | Single-Side Test | with this feature |
| Conductance | Max. 50.0Ω | AC Leakage Current | 0.01mA - 5mA |
| Resistance | Max. 1MΩ | DC Leakage Current | 0.1μA - 1000μA |
| Capacitance | 10pF - 1μF | | |