

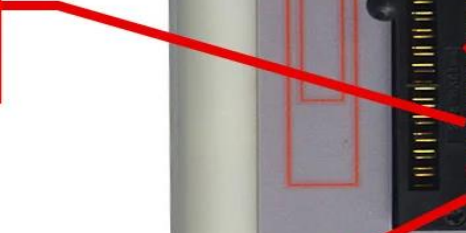
1602-LCD



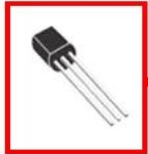
IC



Optocoupler



Regulator tube



ABS



AA battery







# 24pin Or Less

Narrow **16p**

Medium **20p**

Wide **24p**



You can test 74ch series, 74ls series, CD4000 series, HEF400 series, 4500 series, operational amplifiers, interface class chip, optocouplers, transistors automatic identification, the regulator voltage value recognition.

Built-in data model all kinds of chips more than 1,300 species, more than 420 kinds of transistor data models, covering most common devices within 24 feet, and can greatly reduce the maintenance workload, improve maintenance efficiency.

The repair wizard 9v laminated battery, the same as with ordinary multimeter battery, power consumption is quite ordinary digital multimeter. Press the enter key can boot first boot automatically perform a self-test, self-test the battery voltage is detected and displayed on the screen after the passage of more than two seconds, when the battery voltage is below 7v replace the battery, in order to ensure measurement accuracy. If there is no alarm you can start measuring work. Native AD 10 AD, the theoretical resolution of 5v voltage is 0.0048v. Not suitable for measuring high power thyristor due to the use of battery-powered. Zener value should be subject to the measured, can not only look at the nominal value. Boot the default directory is search directory. An ordinary optocoupler test up to a dozen parameters, a simple measurement optocoupler logic relationship has not much practical significance, the machine can test the secondary optocoupler saturation voltage, for reference. Test the ordinary 4 feet optocoupler.

## Multifunctional integrated circuit tester instructions:

Can choose different test mode

5v mode,  
3.3v mode,  
Auto Mode

Can test 74HC series, 74LS series, CD4000 series, HEF400 series, 4500 series, op amp, interface chip, optocouplers, transistors automatically identify the regulator voltage regulator value identification and so on.

Built-in various types of chip data model more than 1,300 kinds, more than 420 kinds of transistor data model,

Covers most of the common 24-pin generic devices, can significantly reduce the workload and improve work efficiency.

## Instructions:

There are seven buttons on the panel are up, down, left, right and Enter keys, and shortcut keys O, P keys.

Up and down keys used to adjust the directory and change the model number, left and right keys for moving the cursor left and right to select the item you want to change. Enter key is used to switch machine and execute test command. Open the battery cover, into the two 5 # 1.5v battery, and then close the battery cover. Press Enter for more than 2 seconds to boot, boot automatically displays the current battery voltage, when the battery is too low, please replace the battery, the voltage is too low will affect the reliability of the test results and protective automatic shutdown. Power on: Press Enter key for more than 2 seconds to turn on.

Shut down: 1 Press the Enter key in the OFF directory immediately shut down.

2 Press Enter in any directory for more than 10 seconds to shut down.

3 After 60 seconds without any operation, it will automatically shut down

Fast: 1 The key for the fast shutdown button (06 type)

2 P button repeat self-test, reset button

Device placement method as shown below:

1, the chip, optocoupler placed on the top of the alignment, 1 feet aligned IC seat 1 foot.

2, the transistor on the leftmost three slots.

3, IC regulator put the seat 13 and 14 feet.

Note: The transistor display pin sequence from left to right corresponds to IC Block 10 feet, 11 feet, 12 feet.  
( not include battery or adapter)

For the first-line maintenance staff maintenance design multifunction tester, choose different test modes:

5v mode /3.3v mode / Auto Mode

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