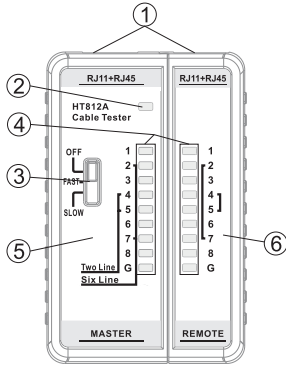


## Introduction

This is a meter for testing network and telephone cables. It uses battery power, with anti-burn function.



- ① The cable ports
- ② The Power LED
- ③ The gear switch
- ④ The display LED s for testing
- ⑤ The master meter
- ⑥ The remote meter

## Description of the gears

OFF position: the instrument is switched off.

FAST position: the instrument is in

fast test mode.

SLOW position: the instrument is in slow test mode.

## Operation instructions

*Note: When not using instrument, shut down in time.*

- ① Insert the network cable or telephone line to be tested into the RJ45 socket of the master and the remote devices respectively.
- ② The master meter the switch in the FAST or SLOW position. Different test lines, the test results are as follows.

### 8P Shielded network cable:

Master/Remote: 1-2-3-4-5-6-7-8-G

### 8P Unshielded network cable:

Master/Remote: 1-2-3-4-5-6-7-8-x

### 6P telephone line:

Master/Remote: x-2-3-4-5-6-7-x-x

### 4P telephone line:

Master/Remote: x-x-3-4-5-6-x-x-x

### 2P telephone line:

Master/Remote: x-x-x-4-5-x-x-x-x

**Note: 'x' is the LED is off.**

## Abnormal pairing instructions

**Note: Take the 8P unshielded network cable as an example.**

- ① **Short circuit:** Take the 2nd and 4th wire short circuit as an example, when the line sequence is bright to the 2nd or 4th wire, the 2nd light and 4th light at the remote meter will be bright but dim at the same time.

Master: 1-2-3-4-5-6-7-8-x

Remote: 1-2-3-4-5-6-7-8-x

Master: 1-2-3-4-5-6-7-8-x

Remote: 1-2-3-4-5-6-7-8-x

- ② **Disconnected:** Take the 3rd line disconnected as an example, when the line sequence is lit to the 3rd line, the master and remote meter are not lit. Test results are as follows.

Master/Remote: 1-2-x-4-5-6-7-8-x

### ③ Line sequence crossover:

Take the 2nd line and 4th line crossover as an example, the test

results are as follows.

Master: 1-2-3-4-5-6-7-8-x

Remote: 1-4-3-2-5-6-7-8-x

## Technical specifications

- 8P6P4P2P/ Shielded cable measurement.
- Withstand voltage 60V.
- Support line testing with live equipment
- Power supply: 2x1.5V AAA battery.

## Maintenance

### ● Replacing the battery

When the battery voltage is lower than the low power, the power indicator becomes dark, the battery should be replaced in time.

### ● Cleaning the case:

Use a mild detergent and a slightly damp cloth to clean the surface of the meter.