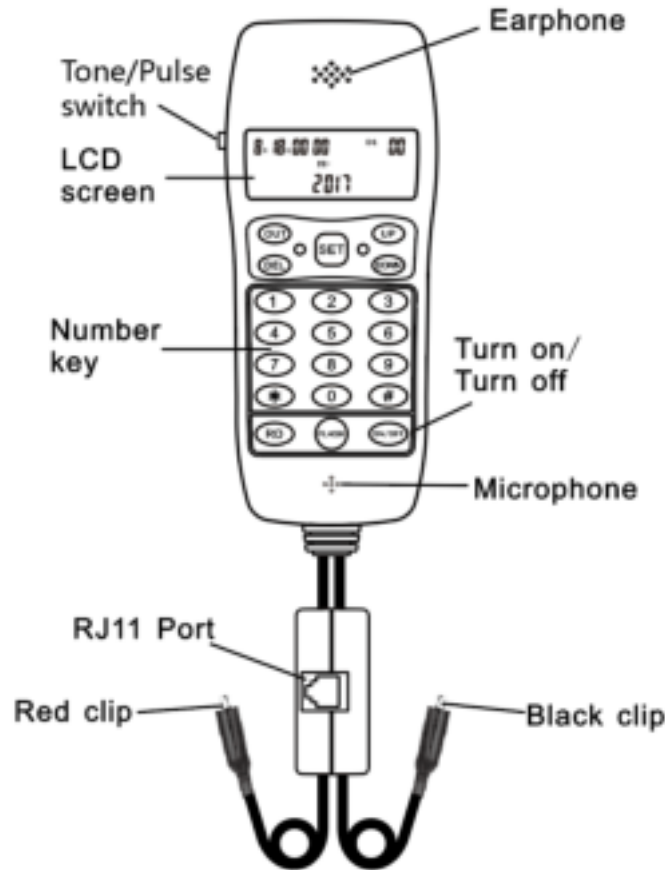


# MT-8004 Telephone Line Tester

## User manual



Thank you for purchasing the MT-8004 Telephone Line tester. This tester has the function of automatically detecting FSK and DTMF call information, super lightning protection and so on. It can meet the requirement of all kinds of switch phones both at home and abroad. As this phone has many functions, It looks beautiful and small in appearance and easy to carry and use ,so please read the Instruction Manual carefully before you use it.



Interface introduction

### I. Features:

1. FSK and DTMF caller ID display, automatic detection.
2. Backlight: Adjustable brightness.
3. Redial, callback, Flashing function.

4. Overvoltage protection.
5. 16 groups of outgoing call storage.
6. 62 groups of dynamic call storage.
7. 32-bit pre-dialing and error correction function.
8. Tone or Pulse dial mode select, suitable for different type telephone systems.

### II. User instructions

#### 1. The preparation before using

Put the plug of the arranged phone line insert into the outlet of the phone tester and put the other end in external wire. Then the screen shows the initial time, and the phone is in available.

#### 2. Exterior line quality

This check phone is like cordless phone, if you need to check the landline number, press the switch to dial your own phone or other phone number to query the landline number, and use with alligator clips to query when checking telephone exchange room, which is convenient and simple.

#### 3. Internal line query

According to the instructions from the switch, the tester can automatically receive call back and then check the internal line.

#### 4. Dial and call operation

To answer the phone call: Make the phone hang up. Answer the phone directly by press the "ON/OFF" button when hear the ring. Directly press the "ON/OFF" button, call when hear the dial tone. The dial number shows in the screen. Talking can begin when connected and hang up when finish. You can choose Tone or Pulse dialing through the "T/P" switch. T—Tone dialing; P—Pulse dialing.

#### 5. Flash function

The user can use the phone tester to dial two phone number at the same time. Using the phone tester to dial the user A number, during the call, press the "FLASH" button, after hearing dial tone, dial the user B number to have a call; if fail to call, press the "FLASH" button to continue calling with the user A.

### III. Set up the system

- When the phone hangs up, press the "SET" button and the screen shows " ", and this time, press "UP" or "DOWN", the LCD screen will show different options. Press "SET" button again to enter the next option. Press "UP" or "DOWN" to set the detail, and press "DEL" button to exit.
- Set up the time/date when the phone hang up, press the "SET" button and the screen shows " ", then press "UP" or "DOWN" to adjust the year, press the "SET" button to confirm. Then continue set the date and clock in the same way. Press the "DEL" button can exit.
- Set up the code when the phone hangs up, press the "SET" button and then press "UP" or "DOWN" to make the screen showing the " ". Press the "SET" button, the screen shows "CODE ----", press "UP" or "DOWN" button at the first "-" to choose the number from 0 to 9. After selecting the No.1, press "SET" button to set the No.2 and so on.
- Set up the PCode when the phone hang up, press "SET" button and then press "UP" or "DOWN" to make the screen showing the " ", then to enter into area code setting. Press the "SET" button, the screen shows "PCode - ". Press the "UP" or "DOWN" button at the first "-" to choose the number from 0 to 9. After setting the PCode, press the "SET" button to enter the next option. When dialing the pre-dial number, memory number and caller ID, if the number is greater than or equal to 6-bit and the first. Bit is different with PCode, the phone tester will automatically add PCode. When dialing the outgoing number is not considered to add the PCode. When adding an automatic IP number, the phone tester will dial the IP number after dialing PCode, to adapt to the switches, the phone tester will automatically suspend for 1s after dialing the PCode. In the locked state, the phone does not lock out the PCode, but will consider locking the number behind the PCode.

**NOTE:** When the lock is locked, the PCode cannot be set.

#### IV. Incoming and Out Call Storage/Check/ RD & Del

- Incoming Call storage and check:**  
This phone tester can identify, receive, storage call number and talk time. It can store at most 62 groups of numbers. User can check, delete, re-call the coming call numbers.  
Check the incoming number: Press the "UP" button can show the last call number and time. Press the "DOWN" button can show the next call number and time.  
Re-dial the number: Press the "RD" button, the phone will dial the show number automatically. Talk when connected. Press the "RD" button twice continuously, the phone will re-call automatically.  
Delete: Press the "DEL" button to delete the call number. All the call numbers will be deleted when press the "DEL" button for 4 seconds.
- To store and check the dial number and time:**  
After dialing the number for 8 seconds, the phone begins timing automatically. The dial number will be stored after hanging up. It can store at most 10 groups. User can check, delete, re-call the call numbers.  
Check the dial number: Press the "OUT" button can check the dial number and time. Each press of this button displays one number, cycling through them sequentially.  
Call back the number: Checking the outgoing number, then press "RD" button to dial the number automatically.  
Redial the number: When calling, if have a busy tone, please hang up again and then press the "RD" button or directly press the "RD" button, the phone will automatically take the line once and then redial.

#### V. Attention

- Caller ID display**  
This function can be used only after registering from the Telecommunications. Small switchboards, antitheft machines, splitters cannot be used between the phone and external wires, otherwise it maybe has the bad influence on the Caller ID display function. To receive the call information completely, it is best to pick up the phone after two rings.
- Fault handle**  
If find the phone not in the normal way, unplug the

external wire and then insert it again after 10 minutes, the phone will come to normal.

#### VI. LCD BRIGHTNESS LEVEL

Press the "FLASH" button to adjust the brightness of the display. The LCD display "LCd 3". Each press "FLASH" button adjusts the setting once, cycling through the options from 1 to 5 sequentially.

#### VII. Specification:

Specification	
Display	LCD (41 x 15mm)
LCD brightness level	5
Extension port	RJ11, Alligator clip
DC resistance	≤350Ω
Dialing output	Tone/Pulse
Memory Dialing	16 memories (8 digits)/ 12 memories (12 digits)/ 10 memories (12 digits)/ 5 memories (32 digits)
Caller ID	62 memories (8 digits)/ 43 memories (12 digits)/ 38 memories (16digits)
Ring tone level	≥70 dBA
Environmental Noise	≤60 dBA
Incoming call display	Automatically identifying DTMF or FSK system, 16 digits
Dimension	160x67x32mm
Weight	224g



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