

#688 FG Function Tester user manual

1、 Purpose:

The purpose of this tester is applies to test the output pluses voltage。 To assure the FG Function is normal

2、 Test principle

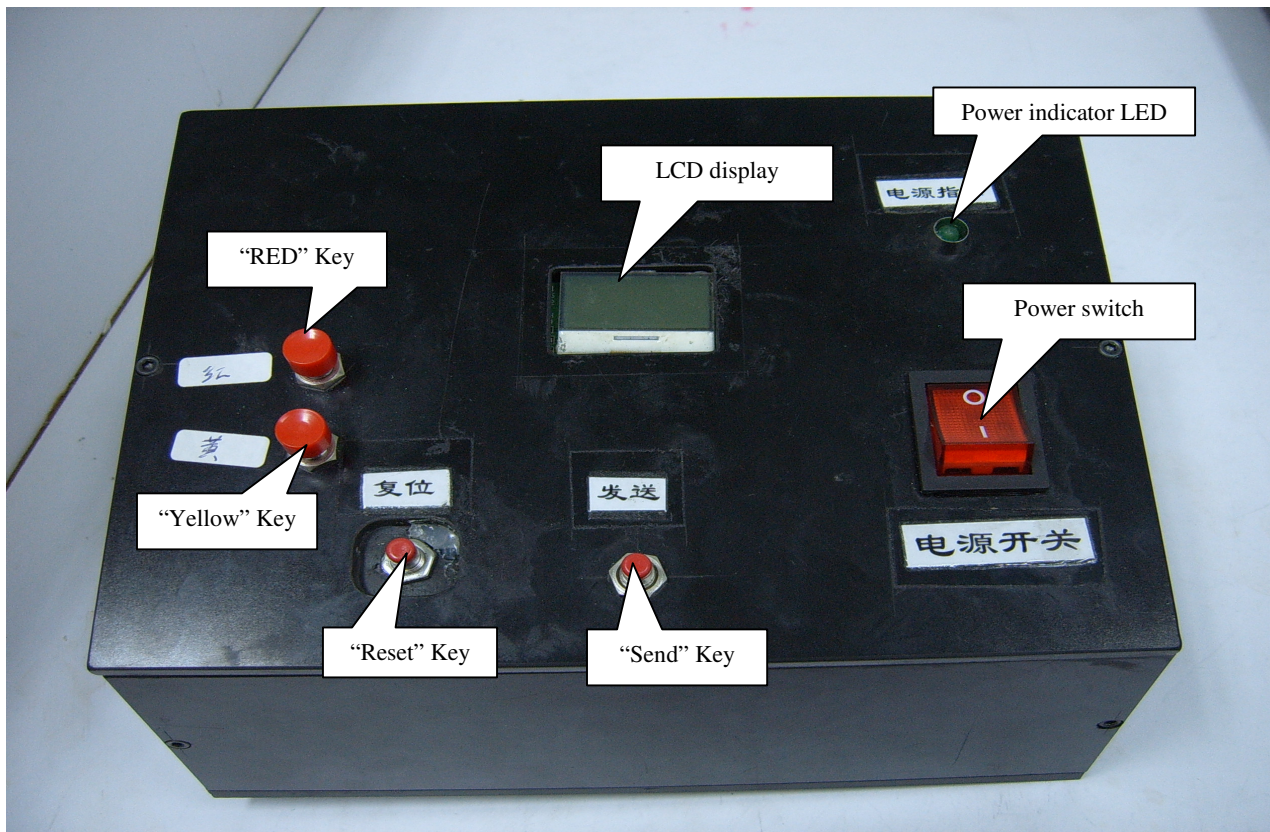
The tester is used a single microchip test the input pluses voltage, and then save the test data of last device under test for any query after tested 。 The test specification for all parameters as table A.

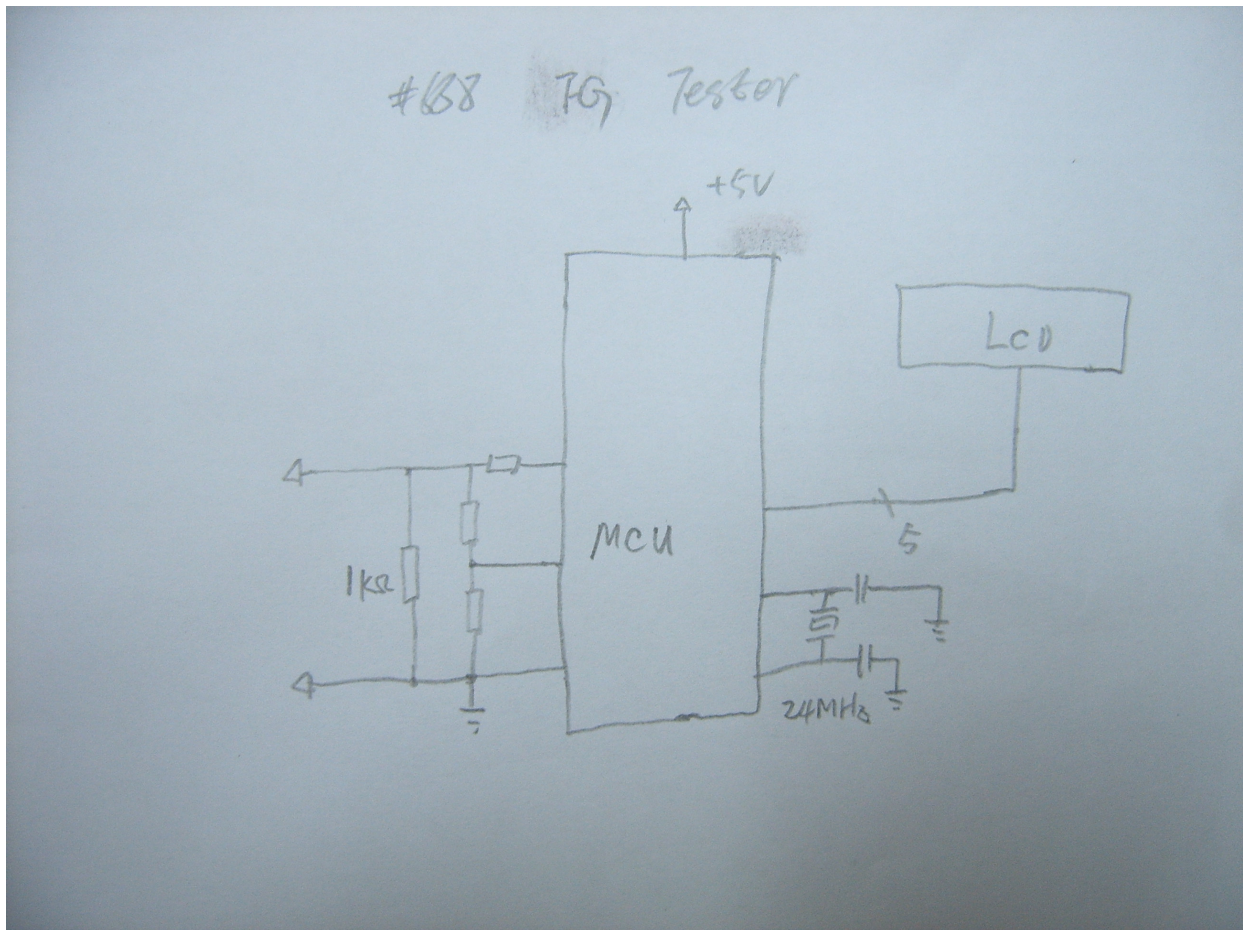
| Unit (V) | TOF | DBS | PTC | 1Hz |
|---------------|-----|-----|-----|-----|
| Voltage (Max) | | | | |
| Voltage (Min) | | | | |

3、 Test procedure

- Connect 220V/AC power.
- Power switch on, and the system will waiting
- The FG concatenate the tester.
- Press the switch for FG, then the system will test the input pluses voltage and display the results on the LCD.

4、 Schematic of tester outline





5、 Calibration & maintenance

A. calibration

1. DC power supply at $5.0 \pm 10\%$ V.
2. The line connections are right.

B. maintenance

To test the output voltage every 1 month.