

## **DIGITAL INSULATION TESTER GT3126 + USB(5000V, 2 T OHMS)**





★ Function: insulation resistance test voltage test

\* Rated Voltage(V): 250; 500; 1000; 2500; 5000 V

★ Insulation Resistance Range: 0.01MΩ

~2000GQ

\* Short Circuit current: ≥5mA \* DC voltage range: 0~1000V \* AC voltage range: 0~750V \* Data Storage: 500 group

★ Have USB interface★ Charging function

## PRODUCT INTRODUCTION

GT3126 digital insulation resistance meter, also name megohmmeter, high voltage insulation resistance tester, is used for insulation resistance test. This instrument has a large LCD screen gray backlit display, data storage, data review, alarm, Automatic discharge, charging, automatic shutdown and other functions. At the same time, it also has the function of measuring absorption ratio and polarization index of AC voltage and DC voltage. The machine is beautiful and upscale, has a wide range, high resolution, convenient operation, easy to carry, accurate, reliable, stable performance, large output power, strong anti-interference ability.

## MODEL CONTRAST

| Model                            | GT3126                                |
|----------------------------------|---------------------------------------|
| Rated voltage(V)                 | 100 ; 250 ; 500 ; 1000 ; 2500 ; 5000V |
| Insulation resistance range (GΩ) | 0.01ΜΩ~2000GΩ                         |
| Resolution                       | 0.01ΜΩ                                |
| Accuracy                         | ±3%rdg±5dgt                           |
| Output short-circuit current     | ≥5mA(5000V)                           |
| DAR & PI                         | have                                  |
| USB connect computer             | have                                  |

## TECHNICAL PARAMETERS

| Function             | Insulation resistance test, voltage test  |  |
|----------------------|---|--|
| DC Voltage Range     | 0 ~ 1000V resolution : 0.1V   |  |
| AC Voltage Rang      | 0~750V resolution: 0.1V   |  |
| Power                | 12V rechargeable battery  |  |
| Backlight            | Controllable gray screen backlight, suitable for use in dim places                                |  |
| Dispaly mode         | 4-bit large LCD display, gray screen backlight  |  |
| LCD display size     | 108mm×65mm  |  |
| Instrument size      | L/W/H : 277.2mm*227.5mm*153mm   |  |
| Test Line            | High voltage test line red 3 meter, black 1.5 meter, green line 1.5 meter                         |  |
| Data Storage         | 500 groups, "FULL" symbol indicates that storage is full  |  |
| Data Review          | Data review function: "READ" symbol display   |  |
| Overflow Display     | Exceed measurement range overflow function: "OL" symbol display                                   |  |
| Alarm Function       | Alarm when the measured value exceeds the alarm setting value                                     |  |
| Power consumption    | Standby: 30mA Max(backlight off); Turn on back light: 42mA Max; Measure : 200mA Max(backlight off |  |
| Instrument weight    | 2720g(including battery)  |  |
| Automatic shut-down  | The instrument will automatic turn off after about 15 minutes without operation.                  |  |
| nsulation Resistance | ≥50MΩ(between Measuring line and housing)   |  |
| Pressure Resistance  | AC3kV/50Hz 1min   |  |