

User Manual for JED100
Electrostatic Meter

Revision Date: 202004

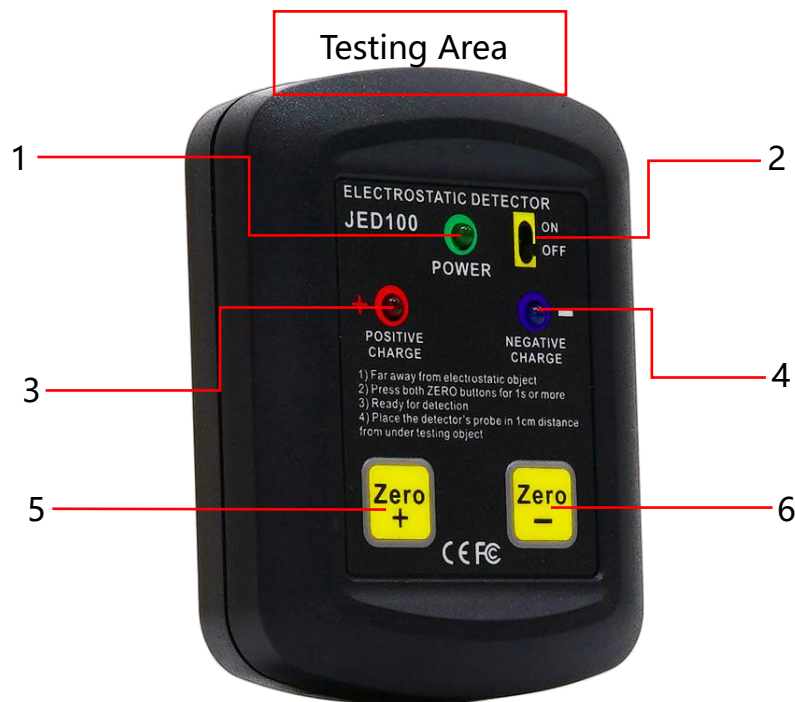


JED100

Product Introduction

Thanks for using JED100 portable electrostatic meter. JED100 portable electrostatic meter is a non - contact electrostatic qualitative testing instrument. JED100 has three indicator lights, green for power, red for positive charge and blue for negative charge. This product can be used in the qualitative measurement of whether there is static electricity on the surface of the target object. It is widely used in the measurement of static electricity on the surface of masks, non-woven fabrics, plastics, films, rubber, fiber composite plates and other products.

Function Introduction



1. Power Indicator -- This light will be on when the machine is started and working normally.

2. On /OFF Switch -- NO is power on /OFF is power off.

3. Positive Charge Indicator -- This light will light up when positive charge voltage is detected

4. Negative Charge Indicator -- This light will light up when negative charge

voltage is detected

5. Positive Charge Reset -- Press this button to reset the positive charge voltage before measurement

6. Negative Charge Reset -- Press this button to reset the negative charge voltage before measurement

Working Instruction

1. Open the package, remove the four screws on the back of the instrument, open the instrument case, install the two 3V CR2030 batteries, and then lock the fixing screws.

2. Switch the "ON"/" off "button to " ON "and the power indicator will light up.

3. Zero+, Zero- to reset the positive and negative voltage.

4. Aim the testing area at the surface of the measured object, and the optimal measuring distance is 10mm. When the positive charge indicator light is on, the positive charge electrostatic is detected; when the negative charge indicator light is on, the negative charge electrostatic is detected; if neither light is on, the surface of the measured object is not detected.

5. Press the "on/OFF" button to "OFF" after use.

Product Specification

Product Name	Electrostatic Meter
Product Model	JED100
Power	Double 3V CR2030 batteries
Size	80mmX60mmX25mm
Weight	76g
Operate Temperature	0~50℃
Sensing range	100V~20KV
Measurement Mode	Handhold non-contact measurement

Measuring Distance	10mm (Best)
Response Time	1S~3S

Cautions

1. Please take out the internal battery when it is not used for a long time.
2. Please make sure that the positive load voltage is reset before testing.
Press "ZERO" to reset.
3. Do not drop the product on the floor.
4. Place the product away from water or other liquids.

Warranty

The after-sales service of this product is implemented in strict accordance with the law of the People's Republic of China on the protection of consumers' rights and interests and the quality law of the People's Republic of China on Chinese people's names.

1. The main body of the machine is guaranteed for one year, and the battery is a consumable, which needs to be purchased by itself after use. During the warranty period, the company will guarantee for free any fault caused by the quality problem of the product itself.
2. Please read the instructions carefully before using the product. If the product fails due to improper operation, improper storage or unauthorized disassembly, it will not be covered by the free warranty.
3. Please contact your seller before the product repair, so as to arrange the repair more quickly.