

## **TOKii-30ESRM Surface resistivity Meter with Weight Probe**



TOKii-30ESRM Surface resistivity meter is used to measure the resistance of anti-static products, so as to detect the anti-static ability of anti-static products,

Heavy hammer surface resistance tester follows ASTM standard D-257 test method. When testing, just place two heavy hammers on the surface of the object to be measured and press the red button, the surface resistance value of the object to be measured will be displayed on the instrument.

### **Features:**

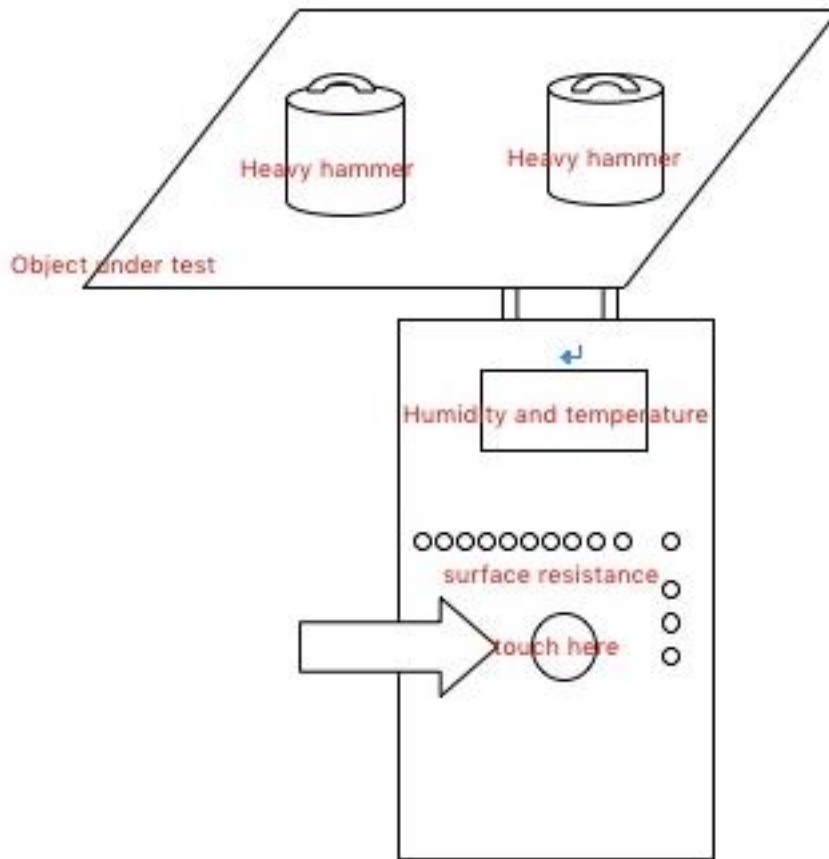
when the battery voltage is lower than 5 V, the low battery indicator will be on; it is a multifunctional tester for measuring the ambient temperature, humidity and surface resistance of objects.

### **Function and operation**

Heavy hammer surface resistance tester has the function of battery voltage under voltage indication

Temperature and humidity module power supply mode and resistance test

power supply mode are independent, the temperature and humidity battery power consumption is small, long-term use for two years, will not be lost due to the action of the switch.



### Technical parameter

Working voltage	DC9V
Battery life	40 hours (continuous operation)
dimensions	170mm(H)*100mm(L)*40mm(W)
Testing range	$10^3\Omega$ - $10^{12}\Omega$
Tester weight	350g
Heavy hammer weight	$2.5\pm 0.2\text{kg}$ /pc
Testing temperature	$0^{\circ}\text{C}$ - $100^{\circ}\text{C}$
Testing humidity	0-100%

Operate:

1. Press the red button (keep pressing), the indicator light on the instrument will be on, and the number of the indicator light is the power of the measured resistance 10.

2. The distance between two hammers can be changed according to specific requirements.

Provide simple measurement of conductive, electrostatic and insulating surface, heavy hammer test, according to ASTM standard D-257 test method, only need to place on the surface to be measured and press the button, ten  $10^3 \Omega$  -  $10^{12} \Omega$  or insulated led on the instrument will light up one of them according to the test number.

Note: this instrument can't measure the object whose surface resistance is below  $10^2 \Omega$ .