

# U103-A wireless intelligent multi-function earthing monitoring



## Product description

With the increasing integration of electronic products, effective ESD static protection has become a common goal in producing high-quality products. We specially designed the triple-grounding online monitoring, which has comprehensive monitoring capabilities for monitoring human body static grounding, equipment / instrument metal device grounding, table pads / anti-static tooling fixtures and other grounding. According to different monitoring requirements, the device can be selected for leakage voltage or ground resistance monitoring, and there are alarms such as traffic lights and status beeps to remind users that the wrist strap is disconnected or the grounding is not good.

## product features

- Simultaneously monitor 1 device (grounding and leakage voltage), 1 wrist strap, 1 table pad grounding resistance or random combination;
- It can collect the status and value of grounding monitoring and transmit them to PC via 2.4G wireless for data storage, analysis and report output;
- Adopt electronic monitoring principle to ensure that the monitored object is reliably grounded (in accordance with ANSI-ESD-S20.20-2014 ESD standard);
- Small and light, flexible installation and expansion;
- Personnel position adjustment, no need to re-wire;
- With light alarm prompt function;

## Specification

Wireless intelligent multi-function ground monitoring	U 103-A
Power supply	Input: DC9V/1A
Wrist strap (W) monitoring resistance	750K~45MΩ
Equipment (E) monitoring resistance	1~50Ω
Table pad (M) monitoring resistance	10-100MΩ
Leakage voltage (AC) monitoring range	0-1000mV(Alarm value set above 20mV)
Operating environment	Anti-static workshop, -5 ~ 45 ° C
Maximum power consumption	3W
Indicator status	Normal-green; Abnormal-red; Standby-orange;
Volume (mm)	129(L)*65(W)*40(H)mm
Weight (kg)	≈0.39KG