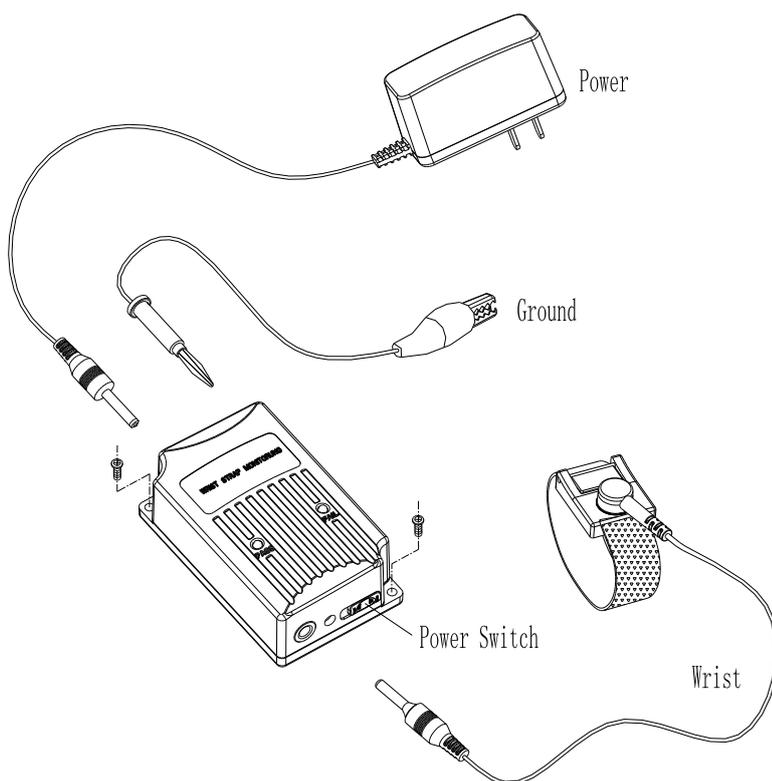


# VECTECH495 WRIST STRAP MONITOR

## **Description**

VECTECH495 Wrist Strap Monitor can continuously monitor if the wrist strap is well and it is grounded well. It is suitable for the environment which has a high requirement for the anti-static. It confirms that whether the static electricity from human body has been discharged through the real-time monitoring, in this way the losses caused by the static electricity can be effectively minimized.



## **Installation**

There are two ways:

1. It is fixed on as above figure.
2. Rip off the adhesive tape's cover paper under the monitor and stick it on the worktable.

## **Feature**

Not to calibrate the wrist strap.

Monitor whether the wrist strap is connected well in real time.

Monitor whether the grounding is well in real time.

Sound-light alarm.

Design portable and compact, easy to use.

## **Specification**

Output Voltage	8~12V DC
Working Current	<50mA (12VDC)
Dimension	75×46×27 (mm)
Weight	50g (Without Accessory )
*Connecting line for Power Supply	2m
*Power Supply	8~12V DC (Only use inductance Transformer)

**The parts with “\*” mark are optional**

## **Operation**

1. Connect the grounding lead. (Refer to the above figure)
2. Switch on Power. (You can use Power Supply to supply directly and also connect up several Wrist Strap Monitor with Connection line)
3. Put on wrist strap well and put the banana-plug into Wrist Strap Monitor.
4. Turn on switch.
5. Due to different body impedance and touch resistance between body skin and wrist strap, so in order to make the Wrist Strap Monitor suit everybody, it must be adjusted as following:  
Adjust the localizer in the “CAL” hole with cross-screwdriver to accord with below states:
  - A. The green lamp is light after connecting the grounding lead and wrist strap well.
  - B. The red lamp flashes and with fitful buzzing after disconnecting the grounding lead and wrist strap.If it can't satisfy A and B states at the same time, you must readjust the localizer in the “CAL” hole. If it can't still accord with, you should check whether the grounding lead and wrist strap are broken.
6. If it makes sound-light alarm during working, you must check:
  - A. Whether the wrist strap is put on well?
  - B. Whether the grounding is well?
  - C. Whether the grounding lead and wrist strap are bad?