

DP10 static discharge pads

Static electricity accumulates on the human body, as you walk and move. You can also pick up significant charges through a phenomenon called 'induction' when you are in the vicinity of a material or a process that has high levels of static charges. This phenomenon is higher when the relative humidity is low.

When a static charge level equivalent to 3000V or more builds up within you, your body receives a shock when you touch a grounded or another object of lesser potential. Even at lower levels, you are discharging static without being aware of it.

This transfer of charge is called an electrostatic discharge. It can be painful to you or destructive to the object you have discharged into, like a phone, a computer, or an electronic component or circuit. Sparks can at times occur, which can be potentially hazardous if the atmosphere has gases or liquids or materials having a low explosion level or flashpoint.



To eliminate such shocks and discomforts, or to protect your electronic equipment and avoid sparks, place Valstat anti-static touch pads at strategic locations on desks, walls, partitions, filing racks, cupboards, shops, factories, machines, etc.

Valstat DP10 static discharge pads are anti-static touch pads with a static dissipative layer that conducts static charges safely to the ground and help keep people and equipment safe from electrostatic discharges or ESDs.

Valstat DP10 pads are available in 1'x1' size. All that needs to be done is to place them at the desired locations and connect them to the earth through the supplied wire.

AxisValence has extensive experience and expertise in various applications across industries, which we leverage to provide a suitable solution for your application.