ESD Event Detector
PED-718

Detect, locate and identify ESD events in your process

The PED-718 is a portable indicator that will help you quickly detect ESD events in your process. If you're handling ESD sensitive devices, use the PED-718 to detect and count discharges as well as showing you the relative strength of each ESD event.

Settings give the user the ability to adjust the alarm threshold to detect and count only those discharges that exceed the threshold. The LED's will turn red if the discharge exceeds the threshold. There is a sound switch that can also be used to detect ESD events that exceed the threshold.

Specifications for the PED-718 ESD Event Detector

General	
Display	Maximum number of events that can be counted is 1,999
LED's	10 Bar Graph
Frequency	ESD Channel: 100 MHz CDM Channel: 3 KHz

Detection range, sensitivity level and accuracy are not claimed because the PED-718 is an indicator and not a meter. Detection range and sensitivity are relative to the strength of the ESD event. If the ESD event is weak, the PED-718 will not capture it at a great distance because the energy given off by the event will lose its strength by the time it reaches the ESD Pro's antenna.

It is generally recommended to point the antenna as close to the targeted object as possible. The closer the antenna is to the source of the ESD event, the better chance it will have at detecting the radiated energy in the air and counting the event. The recommended maximum distance is 1 foot (30 cm).

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