

★ ★ ★
**NEW
ARRIVAL**

The Contactless

Peak Voltage Detector



SPS-10M

It detects the voltage change of the target through a non-contact method. It detects instantaneous voltage generation that was impossible to measure with conventional voltage sensors. Through this, it is possible to monitor the performance of the ionizer and measure the instantaneous electric voltage generated by the electrified object.

Key Features

- Possible to monitor the performance of Ionizer
- Able to detect instantaneous voltage change of charged object
- Real-time check function of PC linkage using RS-485 Converter (possible to support Modbus)
- Simplification of wiring through serial connection for up to 16 units
- Improved visibility through the color and blinking cycle of Indicated LED (3 Color)
- Monitoring software (bundled) enables long-term data accumulation and Data Viewer

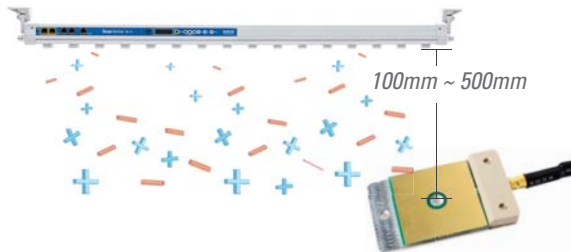
Specifications

Parameter	Description / Value
Input Voltage	+ 24VDC
Measuring Distance	100~700mm
Resolution	0.1V
Measure Voltage	1Balance Mode : $\pm 150V @ 300mm$
	Peak Mode : $\pm 1kV @ 50mm$
Response Speed	200ms
Communication	RS-485 (5m)
Display	Monitoring program provided ※ Impossible to change or create a separate UI
Material	Polycarbonate / UL94-V0 난연
Operation Circumstance	0°C ~ +50°C (32°F ~ 122°F), 35% ~ 85% RH

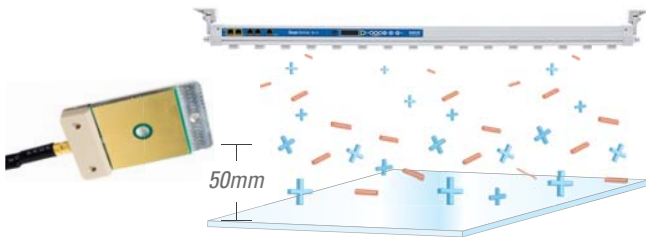
※ The appearance and specification of the product may be changed without prior notice for the improvement of the product.

Application

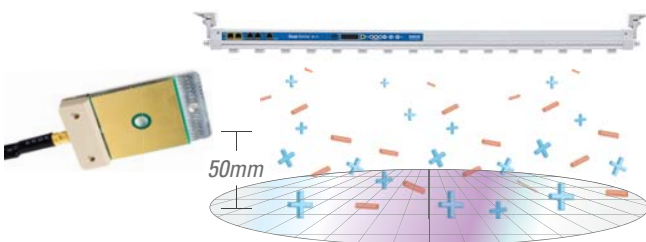
Monitoring of ionizer balance performance



Monitoring the constant voltage after removing static electricity by the ionizer (display manufacturing process)

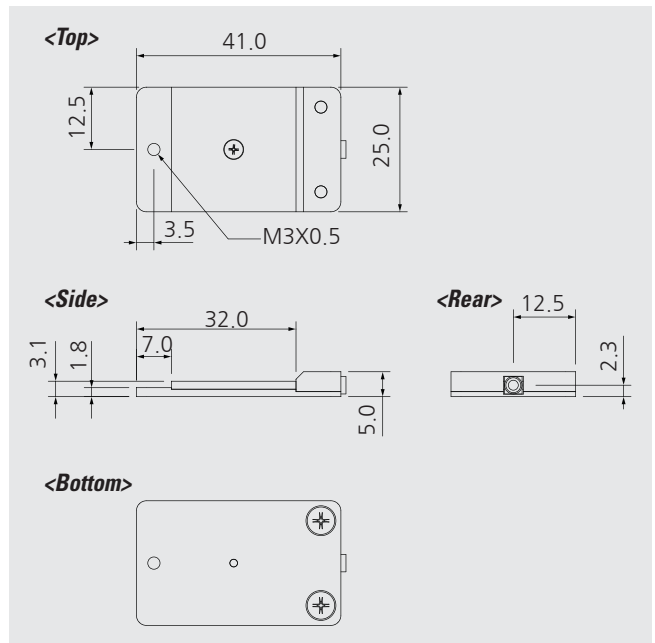


Monitoring the constant voltage after removing static electricity by the ionizer (semiconductor manufacturing process)



Dimensions

▶ Plate



▶ Controller

