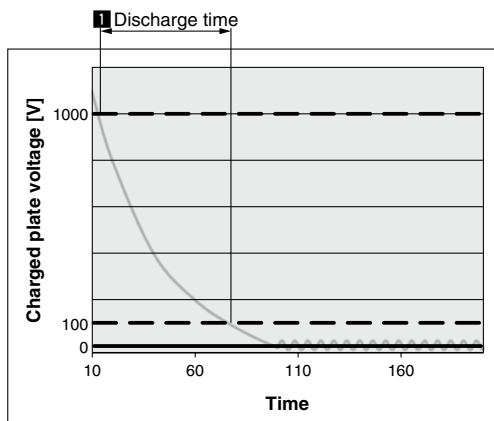


Glossary

1 Discharge Time

Time required for the voltage (attributed to static electric charge) attenuating from an initial value to the arbitrarily selected final value [JIS C 61340-4-7]

The graph shows the time required for the charged plate voltage being discharged from 1000 V to 100 V.



2 Offset Voltage

Voltage which can be measured from the insulated conductive charged plate mounted to the charged plate monitor in the ionized atmosphere [JIS C 61340-4-7]

This catalog shows the average offset voltage between 1 and 2 min after starting the measurement.

3 Peak Offset Voltage

The peak voltage of the pulse voltage type ionizer when considering the offset value of each polarity as an absolute value when the offset voltage fluctuates to the positive and negative side periodically, based on the periodical fluctuation of the ion output from positive to negative [JIS C 61340-4-7]

4 Potential Amplitude

The p-p voltage value is measured by the charged plate using the AC method in which positive and negative ion output fluctuates periodically. [SMC technical term]

The voltage is measured between 1 and 2 min after starting the measurement, and the difference between the max. and min. values is indicated.

