

Stat-Pen -dc

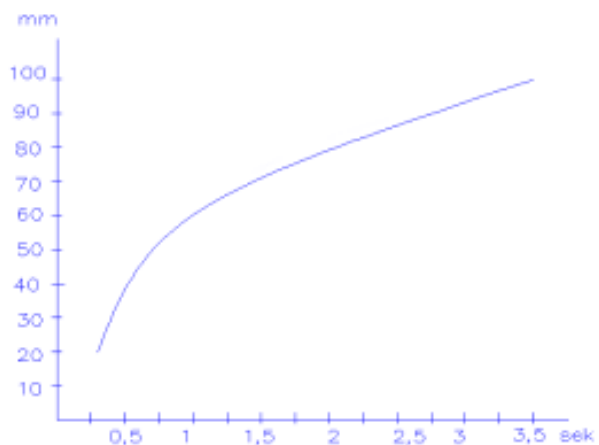


Stat-Pen is an anti-static device, which neutralizes static charges, by the help of positive and negative ions. When Stat-Pen is activated it neutralizes all static charge the wand is directed to.

Stat-Pen consists of a neutralizer ionizer head, which is connected to a power unit. The power unit has a switch on the top side. When the switch is on, the power unit is in a stand-by mode. There are also two red LEDs which light when the power is on. The ionizer head itself looks like a pen which you hold in your hand.

Direct the pen against the object you want to neutralize and press the microswitch on the pen to activate it. The head should preferably be held at a distance of 30 to 50 mm from the object being neutralized. **Warning – do not touch the head!** When the pen is activated it starts neutralizing at once. You can also see that it is activated by looking at the two LEDs. When the pen is activated the LEDs light brighter. As soon as you release the microswitch, located on the pen, the power unit returns to a stand-by mode and the pen is discharged automatically. When the pen is not in use, it should be placed in the holder located at the side of the power unit.

The diagram shows speed for neutralization of a charged isolated conductor. The conductor is charged up to 1000 V, and the time in seconds is the time it takes the Stat-Pen to reduce the charge from 1000 V to 100 V.



Technical Specification

Power supply: > 100 V AC 50–60 Hz

Neutralization: +/- 30 V

Power: 0.1 W

Temp. range: -20 – +40 degr. Celsius

Size: 120 x 120 x 55 mm

IP-Class (EN60529): IP60