

Neutralize static electricity at your work area.



Sartorius AG, Weighing Technology



sartorius

Who is not familiar with the phenomenon of static electricity?

Generating static electricity by rubbing a plastic ruler on a synthetic sweater may still get a few laughs in physics class, but is no laughing matter in the laboratory when it blocks an entire work sequence.

An old problem...

During weighing – especially of non-conductive samples such as plastic, glass or porcelain – the following usually happens:

Due to static electricity, a field is built up between the material being weighed and the non-moving parts of the balance. The force of this field can simulate a change in weight that may extend into the gram range.

You usually recognize this effect by the weight readout which constantly changes at a rapid rate. It makes reliable weighing – especially in analytical fields – nearly impossible.

...solved in a new and easy way.

By "shooting" ions at the material to be weighed, Sartorius' Ionizing Blower neutralizes static electricity within a few seconds. This eliminates the need for complicated, expensive, and often ineffective, increasing of the humidity.



Order no.	YIB01-ODR
AC power	230 V/50 Hz
Power supply	18V/50Hz
Order no.	YIB01-OUR
AC power	110 V/50 Hz
Power supply	18V/50Hz
Neutralization	up to ± 20 V
Weight	approx. 0.6 kg
Dimensions WxDxH/mm)	80 x 130 x 120
Ozone emission	0.01 ppm/h

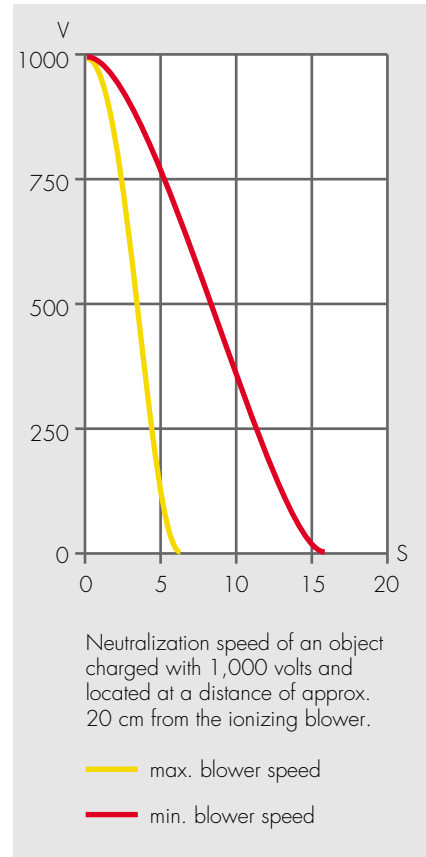
This is how simple it is:

Hold the object or sample to be electrostatically neutralized in the ion/air stream of the blower. Turn it to ensure all parts are exposed to the air stream. That's all there is to it!

Multi-purpose – not just for use during weighing.

The blower can be used anywhere undesired static electricity is generated, in production facilities or photo labs, or, for instance, where electrostatically charged negatives attract dust.

The speed of the air flow is continuously adjustable so that it can be adapted to a variety of applications.



Light, handy and portable.

The ionizing blower is no larger or heavier than a small table lamp and just as easy to transport.

Safe and requires little maintenance.

The blower operates very quietly, consumes a minimum of energy and, like any other fan, needs to be cleaned only occasionally. It complies with international requirements, such as safety and electromagnetic compatibility standards.

Interested? Then give us a call or send a fax.

Fax Reply: Ionizing Blower
Just fill out and fax this form to Sartorius.

I would like a price quotation.
 I would like a demonstration.

Name _____

Company _____

Address _____
City/Country/
Zip or Post Code _____

Phone # _____

Fax # _____