





Increasing Weighing Accuracy by Reducing Static Electricity

ION-100A lonizer optimizes the accuracy of results when weighing extremely finite samples by mitigating static charges that can lead to inaccuracies. ION-100A eliminates static electricity on plastic and glass weighing vessels which are particularly prone to attracting static charges. The ION-100A lonizer used with an OHAUS balance adds an extra level of assurance that outside factors will not impact the accuracy of weighing data.

Standard Features Include:

- Fan-Free Technology Neutralizes Static with No Sample Disruption ION-100A's electrodes continuously generate bipolar ions through DC corona (fan-free technology). The positive and negative ions are created by two electrodes that direct the ionized air onto the sample. Through this fan-free technology, the ION-100A neutralizes static charges without the production of air streams.
- An Easily Replaceable Long-Running Motor The Ionizer's durable electrodes, which have an estimated operating life of 15,000 hours, can be easily replaced as necessary.
- A Compact and Versatile Design The Ionizer's height and angle can be adjusted for optimal alignment with the balance, while its small footprint takes up minimal space on the lab bench.

ION-100A Ionizer

Model	ION-100A
Item Number	30095929
Power	12V <u></u> 0.5A
Ambient Conditions	Indoor use only
Altitude	Up to 2000 meters
Specified Temperature Range	0°C to 40°C
Humidity	Maximum relative humidity 80% for temperatures up to 31°C, decreasing linearly to 50% relative humidity at 40°C
Power Supply Voltage Fluctuations	Up to $\pm 10\%$ of the nominal voltage
Installation Category	l
Pollution Degree	2
Operating Temperature Range	5°C to 40°C / 41°F to 104°F
Net Weight	0.5 kg / 1.1 lb
Shipping Dimensions ($W \times H \times L$)	28 × 21 × 15 cm / 11 × 8.27 × 5.9 in
Shipping Weight	1.2 kg / 2.6 lb

Compliance

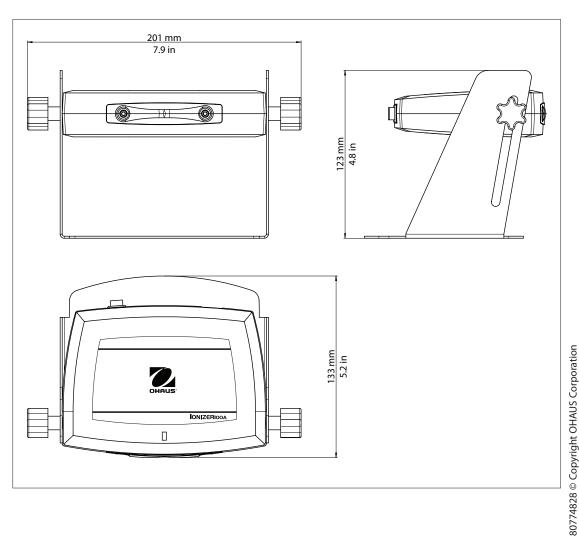
• Product Safety: IEC 61010-1:2010, EN 61010-1:2010, UL 61010-1 (3rd edition)

- Electromagnetic Compatibility: IEC 61326-1:2012 (Class A emissions, General immunity), EN 61326-1:2013 (Class A emissions,
- General immunity), FCC Part 15 (Class A), Industry Canada ICES-001 (Class A)

• Environment: WEEE, RoHS

Accessory

Dimensions



OHAUS Europe GmbH Im Langacher 44 8606 Greifensee Switzerland

e-mail: ssc@ohaus.com Tel: 0041 22 567 53 19 e-mail: tsc@ohaus.com Tel: 0041 22 567 53 20

www.ohaus.com

OHAUS Corporation is an ISO 9001:2008 manufacturer

ISO 9001:2008 Registered Quality Management System

CH16B001

