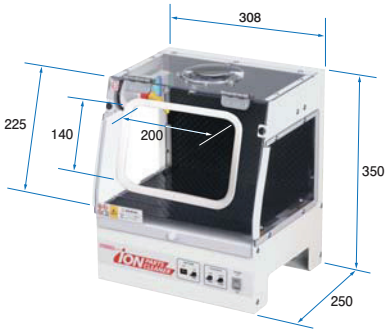
IPC-A4 Ion Parts Cleaner
(EDP No. 621610)

Ionizing method: Piezoelectric high-frequency AC corona discharge
Electrode needles: Tungsten

Innovative dust collection system with self-adhesive polyurethane gel sheets. No built-in dust collector.



CE RoHS

Eco-friendly product

Ionizing air blow can be switched between Pulse mode and Continuous mode.
With a built-in sensor. The operation time is adjustable.

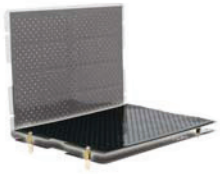
- Compact desktop type (W:308mm x D:250mm)
- An infrared sensor is used to emit a stream of dust-eliminating air.
- Pulse mode uses bursts of air to vibrate dust and forcibly dislodge it. The operation time is adjustable.
- Dislodged dust will be collected by the adhesive gel sheets.
- The adhesive gel sheets are washable and reusable.
- With no built-in dust collector, its power consumption is substantially reduced (Only 17W).
- The top of the booth has a magnifying lens for checking dust.

LOW-VOLTAGE DRIVE 24 VDC | AIR/N2 MAX.0.3MPA | ALARM H.V. | OPERATING STATE INDICATOR

Primary specifications

Dust collection method	Polyurethane gel sheets
Applied voltage	AC 6.0 kV (p-p)
Input voltage/ Current consumption	DC24 V ±5% / 700 mA
Power consumption	17 W
Applied fluid	0.1 MPa to 0.3 MPa (Clean air)
Air suply hose diameter	6 mm ×4 mm
Air consumption	187 L/min (0.3MPa、Continuous mode)
Modes for Ionizing blow	Continuous mode
	High-frequency pulse mode (Cycle length: 100msec, Pulse width: 40msec)
	Low-frequency pulse mode (Cycle length: 250msec, Pulse width: 100msec)
OFF-timer setting	1、2、5、10、30seconds (selected by DIP switch)
Ozone generation	Less than 0.05ppm (measured 50mm from device)
Operating temperature and humidty	5 to 40℃／35 to 65%RH (non-condensing)
Noise	86.5dB (A) (0.3MPa, Continuous mode, 1m distance in the front position)
Weight	6.0 kg
Accesories	Power supply transformer (Input AC100 to 240V Output DC24V),
	Mounting bracket for N-2 、Electrode Needle Replacement Screwdriver (separately sold)

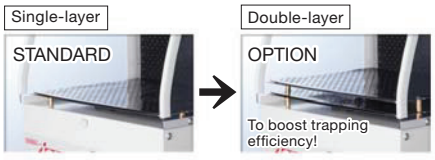
Option parts



Additional adhesive layer kit (separately sold)

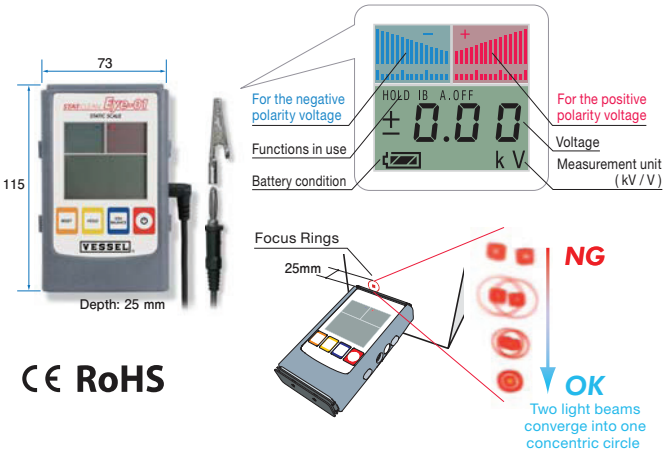
IPC-A4PG (EDP No. 806093)

This second layer of adhesive gel is attached to the unit for better trapping efficiency and decreases the frequency of fan filter replacement.



Eye-01 Electrostatic Field Meter
(EDP No. 621602)

This compact static electricity measuring instrument can measure static potential and ionizer's ion balance performance.



CE RoHS

- This multifunctional static electricity measuring instrument is built around a one-chip microcomputer.
- Includes a focus ring LED to serve as a guideline for establishing correct measuring distance.
- Includes a plate for taking ion balance measurements.
- Features a large, easy-to-see color LCD display.
- Comes with a soft storage case for improved portability.
- Complies with ISO 9000 traceability standards. Calibration tables and certificates can be issued for this instrument.

Primary specifications

Measurement range	Charge potential measurement: ±0 to ±1.49 kV (LO range)
	±1.0 to ±20.0 kV (HI range)
	Ion balance measurement: 0 to ±200 V
Measuring distance and direction	25 ±0.5 mm (from device to charged object),
	in front of sensor opening
Ambient temperature and humidity	10℃ to 40℃, 60% RH or less
Display	Widescreen LCD display
Supply voltage	One 9V battery (006P)
Weight	Instrument: 140 g (including battery)
	ion balance measurement plate: 30 g
Accessories	1 ion balance measurement plate, 1 battery (006P),
	soft case,1 grounding cord (includes alligator clip)

Applications

Determining electrostatic charge levels

Measurement of ion balance