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InterWorld®
Your Global Resource

PRODUCT DATA SHEET

Ionizer Product Series



AD-302A Ionizing Air Gun



AD-302C Ionizing Air Gun



AD-302B Ionizing Air Gun



AD-301A Handheld Ionizing Gun



AD-303 Desktop Ionizing Blower



AD-303B Desktop Ionizer

Models Covered

- AD-302A Ionizing Air Gun
- AD-302C Ionizing Air Gun
- AD-302B Ionizing Air Gun
- AD-303 Desktop Ionizing Blower
- AD-301A Handheld Ionizing Gun
- AD-303B Desktop Ionizer

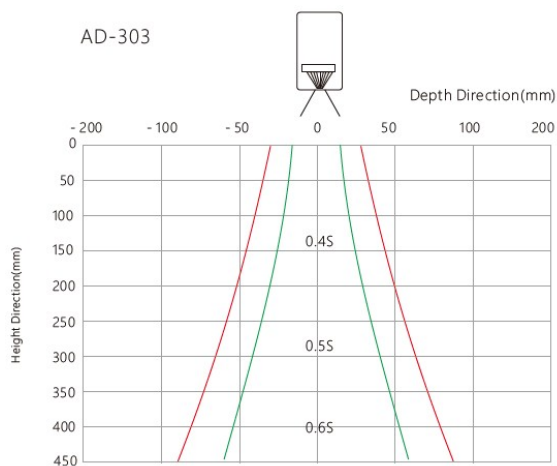
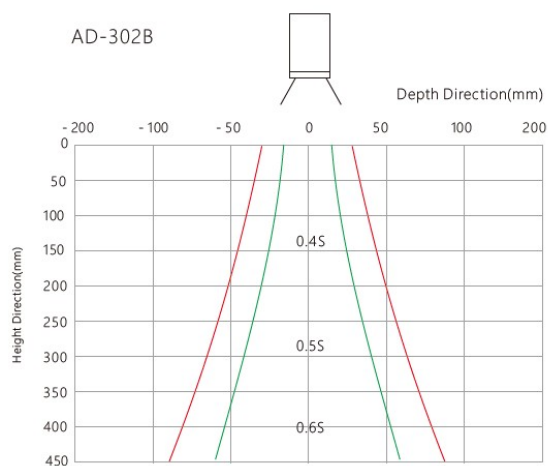
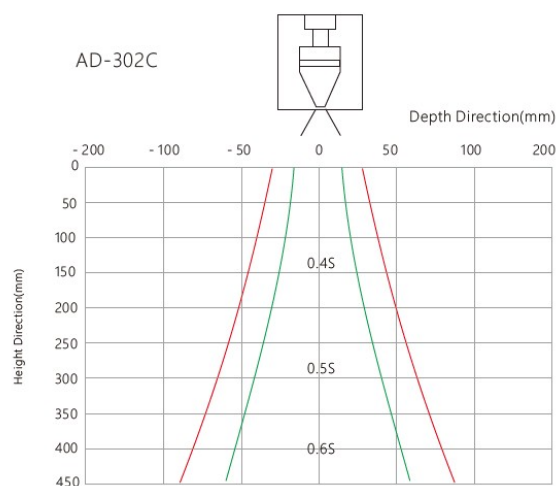
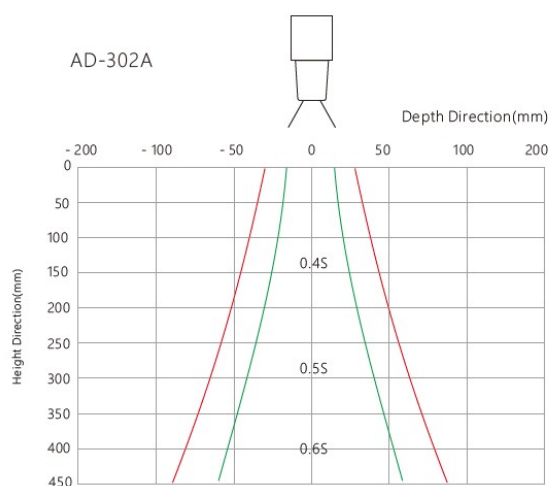
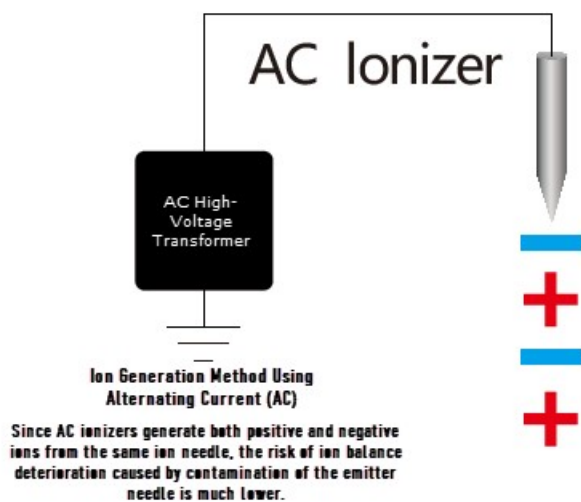
Technical Specifications

Item	Specification
Power Supply	220V / 50Hz (optional 110V / 60Hz)
Ion Balance Current	$\leq 350\mu\text{A}$
Power Consumption	30W
Air Pressure	40 – 70 PSI
Weight	Approx. 0.55 kg
Operating Temperature	-10°C to 50°C
Air Flow Speed	10 m/sec
Ozone Generation	≤ 0.003 PPM
Output Voltage	$\pm 30\text{V}$

Product Features

1. Designed for rapid neutralization of static electricity in industrial environments.
2. Compact, lightweight, and ergonomically designed for easy handling.
3. AD-302C model includes adjustable air flow and built-in power control for flexible operation.
4. AD-302B provides stable ion output suitable for precision electronics assembly.
5. AD-303 series desktop ionizers are suitable for fixed workstations requiring continuous static control.
6. Products comply with IEC-61340-5-1 anti-static standards and are tested using MONROE ME-268A electrostatic field analyser.

Product Performance



The above data is measured using the MONROE ME-268A electrostatic field tester.

Test standard: IEC-61340-5-1A-6

Air velocity: 8 m/s

Capacitance: 250 pF

Test condition: 1KV – 0.1KV

Charged electrode size: 150 mm × 150 mm

Frequency: 5 Hz