




LOW VOLTAGE AND CONTROL IONIZATION SOLUTIONS



Products	5941	5832	5842	5645 LP	4901	4903
Strategy	Sensing Grille for Monitoring <3V Balance Voltage	 Low Offset Voltage by Close-Loop Feedback Control with Novx Inside or Novx System Novx Inside: Passive Antenna Direct Connect to Ionizer Novx System: Active or Passive Antenna Connect to Novx 3352 or Novx 3362 for Ionizer Control			Soft X-ray Technology Using Photon Generating Tube	
Feature	Micro Blower Auto-Clean System ±3V Balance w/Warning-Alarm Optional Angled Collimator	FMS Connection Auto-Clean System Standalone (±3V Balance w/Warning-Alarm Option) Novx Inside or Novx System Optional Angled Collimator	2-3-4 Fans Versions For Various Coverage FMS Connection Auto-Clean System Standalone, Novx Inside, or Novx System	Centralize Power, Control, FMS Same Bar End Intelligent MP Control Software Air-Assist Capability	24 mm Dia. Pin Head Replaceable Photon Generating Tube Head Fail & System Fail Alarms	Slim Size Replaceable Photon Generating Tubes 8 Tubes Max Per Bar Controller Head Fail & System Fail Alarms
Discharge	w/o Collimator: <4 sec @ 12" (30.5 cm) w/Collimator: <3 sec @ 12" (30.5 cm)	w or w/o Collimator: <1 sec @ 12" (30.5 cm) w/o Collimator: <2 sec @ 24" (61 cm) w/Collimator: <1.5 sec @ 24" (61 cm)	<2 sec @ 18" (45.7 cm)	15 sec @ 24" (61.0 cm)	<1 sec @ 6" (15.2 cm)	<1.5 sec @ 12" (30.5 cm)
Balance	±3V or better	±3V or better balance; ±1V w/Novx Inside or Novx System	±3V or better balance; ±1V w/Novx Inside or Novx System	<±20V Standalone <±5V w/Novx System or Novx Inside	Inherently Balanced 0V	Inherently Balanced 0V
Ion Emission	Steady-State DC Technology	Steady-State DC Technology	Steady-State DC Technology	Modulated Pulse (MP) Technology	Soft X-ray Technology	Soft X-ray Technology
Cleanroom Class	ISO 14644-1 Class 3	ISO 14644-1 Class 3	ISO 14644-1 Class 3	ISO 14644-1 Class 1 & Extended ISO Class 1	Zero Particle Generation	Zero Particle Generation
Airflow	High 17 cfm, Low 7 cfm	High 125 cfm	Per Fan: High 129 cfm, Med-hi 117 cfm, Med-low 76 cfm, Low 41 cfm	1-3.5 lpm/nozzle w/Air-Assist	N/A	N/A
Dimension/ Weight	w/o Collimator: 4.33"H x 3.15"W x 1.60"D (11.0 x 8.00 x 4.06 cm) w/o bracket 0.70 lb (0.32 kg) w/Collimator: 4.33"H x 3.15"W x 2.93"D (11.0 x 8.00 x 7.45 cm) w/o bracket 0.72 lb (0.33 kg)	7.27"H x 6.95"W x 2.97"D (18.47 x 17.65 x 7.54 cm) w/stand 7.27"H x 6.95"W x 6.11"D (18.47 x 17.65 x 15.5 cm) w/angled collimator 2.20 lb (1.00 kg) w/o collimator 2.42 lb (1.10 kg) w/angled collimator	2-fan: 32"L x 2.75"H x 5.44"W (81.3 x 6.99 x 13.8 cm) 5.5 lb (2.49 kg) 3-fan: 42"L x 2.75"H x 5.44"W (106.68 x 6.99 x 13.8 cm) 7.8 lb (3.55 kg) 4-fan: 52"L x 2.75"H x 5.44"W (132 x 6.99 x 13.8 cm) 10 lb (4.55 kg)	2.6"H x 1.3"W x 13.8/17.7/23.6/33.5/39.3/45.3/51.2 /57.1/63.0/69.0/74.8/80.7/86.6/92.5"L (6.5 x 3.4 x 35/45/60/85/100/115/130/ 145/160/175/190/205/220/235 cm)	Pin Head: 0.94" dia. x 3.35"L (2.40 x 8.50 cm) Ionizer: 3.3" x 1.3" x 4.8"L (8.38 x 3.40 x 12.4 cm) w/bracket 0.875 lb (0.40 kg)	Front Module: 1.4"W x 1.1"H x 11.8, 17.7, 23.6, 35.4, 47.2"L (3.6 x 2.7 x 30, 45, 60, 90, 120 cm) Controller: 8.46"W x 2.20"H x 5.35"L (21.5 x 5.60 x 13.6 cm) 2 lb (0.91 kg)