



IN-TOOL IONIZING BLOWER SOLUTIONS



Blowers	5822i	5832	5941	6832	MinION2
Feature	• Novx System/FMS • Audible Alarms • Collimator • Separate Controller	• FMS Connection • Novx Inside or Novx System • Auto-clean System • Angled Collimator • Warning/alarm 2 level notification options	• $\pm 3V$ or better balance • Warning/alarm 2 level notification • Compact Size • Auto-clean System • Collimator option	• $< \pm 10V$ or better balance • Fault/fan alarm LEDs, FMS connection, audible alarm option • Manual emitter point cleaner	• $\pm 10V$ self-balancing • 24 VDC input • Compact design • Fault alarm LED, FMS connection • Modular wiring system (up to 3 units daisy-chained)
Discharge	<2-2.5 sec @ 12" (30.5 cm)	<2 sec @ 12" (30.5 cm)	<4 sec @ 12" (30.5 cm) w/o collimator <3 sec @ 12" (30.5 cm) w/collimator	<2 sec @ 12" (30.5 cm)	2 sec @ 12" (30.5 cm)
Balance	$\pm 3V$ or better; $\pm 1V$ w/Novx System	$\pm 3V$ or better balance; $\pm 1V$ w/Novx Inside or Novx System	$\pm 3V$ or better	$< \pm 10V$	$\pm 10V$
Ion Emission	Steady-state DC Technology	Steady-state DC Technology	Steady-state DC Technology	Steady-state DC Technology	Steady-state DC Technology
Cleanroom Class	ISO 14644-1 Class 4	ISO 14644-1 Class 3	ISO 14644-1 Class 3	ISO 14644-1 Class 4	ISO 14644-1 Class 5
Airflow	20.5 cfm	4 Fan Speeds 125 cfm, high	17 cfm max	4 Fan Speeds 125 cfm, high	Variable Fan Speed 21-42 cfm
Dimension	Blower: 4.57"H x 3.27"W x 3.47"D (11.6 x 8.31 x 8.81 cm) Controller: 1.0"H x 5.2"W x 2.35"D (2.54 x 13.2 x 5.97 cm)	7.27"H x 6.95"W x 2.97"D (18.47 x 17.65 x 7.54 cm) w/bracket, w/o angled collimator	4.33"H x 3.15"W x 1.60"D (11.0 x 8.00 x 4.06 cm) w/o bracket, w/o collimator 4.33"H x 3.15"W x 2.93"D (11.0 x 8.00 x 7.45 cm) w/o bracket, w/collimator	7.33"H x 6.95"W x 2.75"D (18.6 x 17.6 x 6.99 cm) w/bracket	3.81" x 5.37" x 2.05" (9.68 x 13.6 x 5.21 cm) w/o bracket
Weight	Blower 1.14 lb (0.52 kg) Controller: 0.56 lb (0.25 kg)	2.2 lb (1 kg) w/bracket	0.70 lb (0.32 kg) w/o collimator 0.72 lb (0.33 kg) w/collimator	1.98 lb (0.90 kg) w/bracket	1.10 lb (0.50 kg)