The Next Generation

New Soft X-ray Ionizer





SXN-05/10N

Suitable lonizer for super clean process as there is no dust, electromagnetic wave, ozone. With wide LED, You can recognize operating status at various angles, You can identify Head location and Serial number through Controller. Compared to previous model, this improved convenience for various users.



Key Features

- With wide LED, You can recognize operating status at various angles
- Serial Number of the Head is displayed on controller
- Identify 1-4 head location from controller
 (When you select the Head on the controller, selected HeadLED blinks for 6 sec)
- When the communication status between Head and controller is not normal, it stops automatically.
- Individual control for 4 heads to turn on/off using RS-485 communication protocol
- 3 different communication speeds setting available besides basic value [9600bps]
 (9600, 19200, 38400, 56000 bps)





Specifications

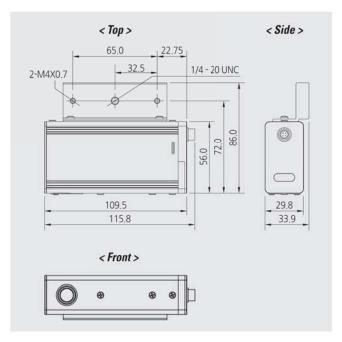
	Parameter	Description / Value
Ion Generation Method		Soft X-ray
Source		Soft X-ray Tube
Beam Angle		150°
Input Power		AC 100~240V, 50/60Hz
Power Consumption (with Head)		Max. 50W
Controller Fuse		250V, 3A, 5X20 Glass Type Fuse
Operation Circumstance		0°C ~ +50°C(32°F ~ 122°F), 35% ~ 85% RH
Weight	Head (SXH-05/10N)	0.27kg
	Controller (SXC-104N)	0.62kg
Dimensions		Please Refer to Dimension Drawing
Alarm Function		Head Fail, Head Communication Error
Interface		(Run, Alarm, Power, Over Time, Remote, Interlock, Remote On/Off, Interlock On/Off, Output State
Warranty		1 year

^{*} The appearance and specification of the product may be changed without prior notice for the improvement of the product.

LED Color

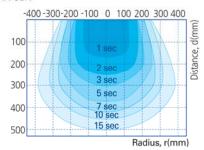
Color	Feather
Blue	Run 〈 Operating 〉
Yellow	Overtime < Head replacement >
Red	Alarm 〈 Malfunction 〉

Dimensions

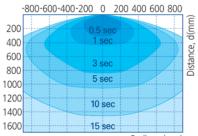


Performance

- Radiation Angle = 150°
- Model: SXN-05N

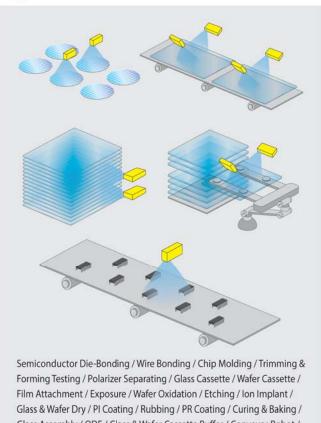


▶ Model: SXN-10N



Radius, r(mm)

Applications



Glass Assembly / ODF / Glass & Wafer Cassette Buffer / Conveyor Robot /