

Fan type 風扇型 (新型第M248186號專利)



KIF-1000



KIF-2000



KIF-3000



Options 選用配件

● AC adapter AC 電源變壓器 KIC-03



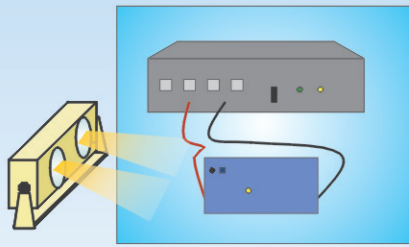
● Serial link cable 序列串連線 KGN-S.L Cable(2m)



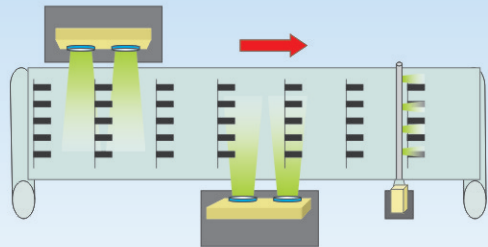
Features 特長

- Super stable ion balance, with auto adjustment function.
高精度、高穩定性的離子平衡，可自動修正。
- Super high static electricity removing speed, efficient no matter place the IONIZER close or far distance.
超快的除靜電速度，近距離、遠距離使用皆能達到快速的除靜電效能。
- Alarm and output port can monitor IONIZER when any abnormality occurs.
放電異常時有LED警示燈及接點輸出，可有效監控靜電消除器的運轉狀態。
- The fan cover can dismantle easily, and IONIZER discharge needle are easy to maintain and clean.
本體採用可拆式風扇外蓋設計，靜電消除器放電針組的定期清潔、保養工作簡易。
- The IONIZER having compact and light, versatility of mounting for equipment or bench.
小型輕量化設計，不論應用於工作檯上或設備搭載皆可提供彈性的設置選擇。
- Fan speed and capacity is also adjustable, it's suitable for various applications.
風扇速度、風量可調式設計，可應用於各種除靜電工程需求。

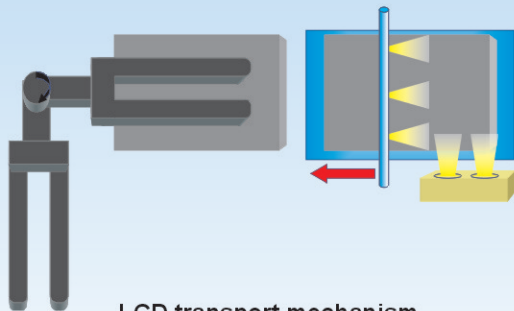
Fan type Applications 風扇型應用例



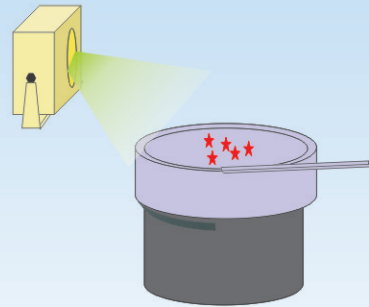
Static electricity removing on bench
(PCB insulation resistance)
工作桌上除電(PC板阻抗測試)



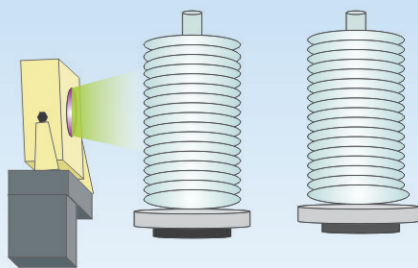
IC parts testing
IC零組件測試



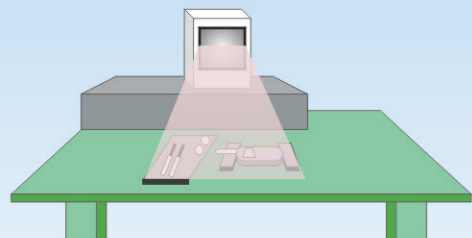
LCD transport mechanism
LCD輸送



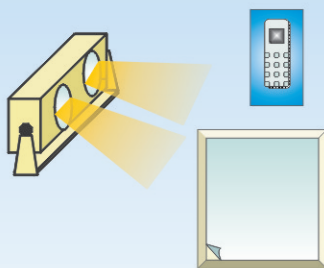
Parts feeder
送料盤



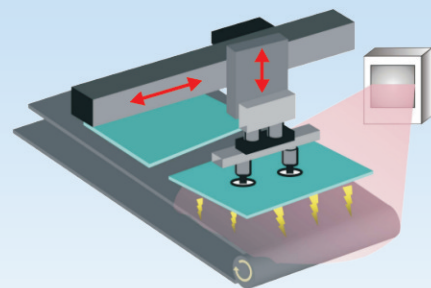
CD-R / DVD-R Pick & Place
光碟片上下料



Static electricity removing on bench
工作檯除電



Panel package
面板組裝



Static electricity removing on line
生產線除電

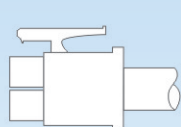
Specifications 性能規格表

Item	Model	KIF-1000	KIF-2000	KIF-3000
Power supply	電 源	DC24V ±5%		
Capacity	容 量	6VA	14VA	28VA
Output voltage	出力電源	AC2KV · 72KHz		
Ion balance	離子平衡	± 10V	± 5V	± 10V
Fan capacity	風 量	22 ~ 49CFM	59 ~ 108CFM	118 ~ 216CFM
Ozone generation amount(O ³)	臭 氧 量	0.007ppm at 150mm		0.014ppm at 150mm
Operating environmental temperature	環境溫度	0~40°C (indoors 室內)		
Outer dimensions	尺 寸	(W)116×(H)142×(D)74mm	(W)142×(H)172×(D)83mm	(W)300×(H)172×(D)83mm
Weight	重 量	0.75kg	1.16kg	3.6kg
Accessories	標準配件	Mounting base Fan filter Power and signal cable(2M) Ground cable(2M) Discharge needle clean brush Instruction manual		
		本體固定座 風扇濾網 入出力訊號線組(2M) 接地線組(2M) 放電針清潔刷 操作手冊		

Decay time 除電時間

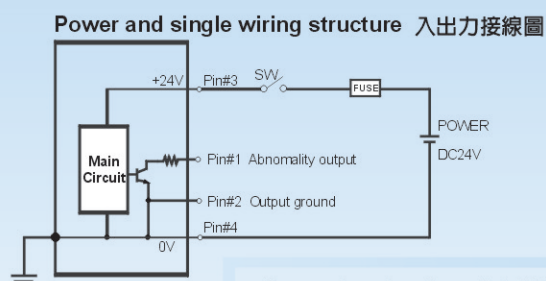
	KIF-1000				KIF-2000				KIF-3000			
Removing distance(mm) 除電距離	300	600	900	1200	300	600	900	1200	450	600	900	1200
(+)Removing time(sec) 正電除電時間	1.9	4.0	8.2	11.4	1.1	1.6	2.9	4.9	1.2	1.6	2.5	3.6
(-)Removing time(sec) 負電除電時間	2.0	4.2	8.7	14.2	1.3	2.2	3.8	5.7	1.6	2.2	3.7	5.1

Description of wiring 配線說明



Power and single cable(Accessory) 入出力訊號線(標準配件)

- Input power 入力電源 : DC24V
- Connector pin location and lead wire colors :
 - [White 白] : Abnormality output 警報出力
 - [Black 黑] : Output ground 警報出力 0V
 - [Red 紅] : Input power + DC24V 電源入力
 - [Green 綠] : Ground for power 電源入力 0V



Connector structure 入力端子說明

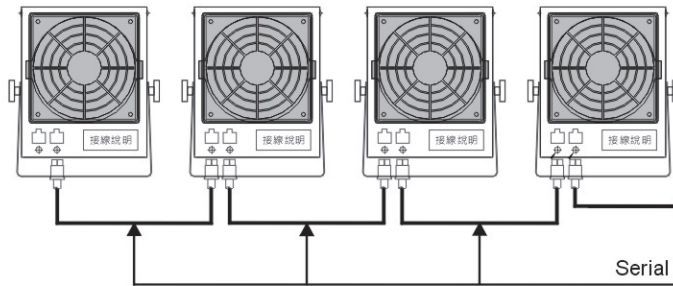
- #1 : Alarm output
- #2 : Alarm output
- #3 : Power DC24V
- #4 : Power GND (0V)

Wiring attention 配線注意事項

- When use DC24V input power, Please recheck power current capacity.
使用DC24V入力電源時，請確認電流值容量是否足夠。
- KIF-1000 · KIF-2000 could link 4 sets most, KIF-3000 could link 2 sets most.
KIF-1000 · KIF-2000型最多可串聯4台，KIF-3000型最多可串聯2台。
- Please note if use "KIC-03" AC adapter, only can link 3 sets of KIF-1000, 2 sets of KIF-2000 or 1set of KIF-3000 most.
若使用KIC-03電源變壓器，須注意其電流值容量：僅夠提供3台KIF-1000或2台KIF-2000，或1台KIF-3000使用。

Serial link description of Fan type 風扇型串接應用說明

KIF-1000/KIF2000 (Upmost link 4 sets 最多串聯數：4台)

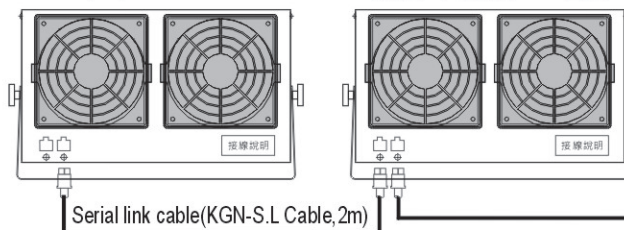


Operating by outside wiring 外部控制接線

Note 註：ON/OFF of the power to the Ionizer at the input side(DC24V)
外部控制ON/OFF，請由入力電源DC24V端接線

* [SW] : ON/OFF switch by outside 外部控制開關

KIF-3000 (Upmost link 2 sets 最多串聯數：2台)



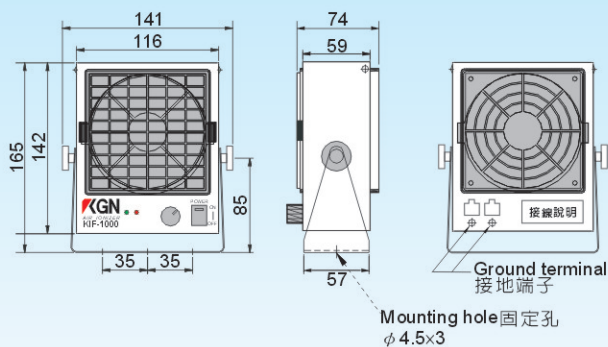
Operating by outside wiring 外部控制接線

Note 註：ON/OFF of the power to the Ionizer at the input side(DC24V)
外部控制ON/OFF，請由入力電源+24VDC端接線

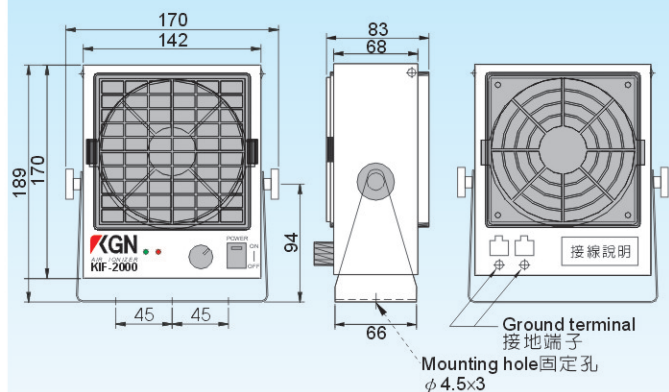
* [SW] : ON/OFF switch by outside 外部控制開關

Dimensions 外型尺寸圖(mm)

Fan type KIF-1000



Fan type KIF-2000



Fan type KIF-3000

