

Benchtop Ionizers

Application :
In Tool / Benchtop



	360A	360S	310S	310B	3810	3890	
Ion Emission	Steady State DC (Corestat Auto balance)	Steady State DC (Corestat Auto balance)	Steady State DC (Corestat Auto balance)	Steady State DC (Corestat Auto balance)	Steady State DC (Corestat Auto balance)	Steady State DC (Corestat Auto balance)	All Ionizers have RoHS & CE Certifications
Balance	±10V	±10V	±20V	±10V	±5V	±10V	
Decay Time (1000V to 100V)	< 5s at 30cm	< 3s at 30cm	< 2s at 30cm	< 3s at 30cm	< 1s at 30cm	< 1 s at 30cm (high fan speed)	
Dimensions (without bracket)	80W x 110H x 64D mm	80W x 110H x 64D mm	125W x 135H x 70D mm	125W x 135H x 70D mm	148W x 185H x 77(D) mm	422W x 190H x 107D mm	
Airflow	27 cfm	100 cfm	100 cfm	60 cfm	140 cfm (High Speed)	165 cfm (High speed)	
Emitter Point Material	Tungsten (99.99%)	Tungsten (99.99%)	Tungsten (99.99%)	Tungsten (99.99%)	Tungsten (99.99%)	Tungsten (99.99%)	
Alarm	Visual / Audio	Visual / Audio	Visual / Audio	Visual / Audio	Visual / Audio (with Auto Fan Stop when back grille opened)	Visual / Audio	
FMS Connectivity	YES	YES	YES	YES	YES	YES	
Cleanroom Compatibility	ISO Class 4	ISO Class 4	ISO Class 4	ISO Class 4	ISO Class 4	ISO Class 5	
Auto Clean	Optional (cleans during ON/OFF) – #360E	NA	Optional (cleans during ON/OFF) – #310SE with one touch auto clean button	Optional (cleans during ON/OFF) – #310E with one touch auto clean button	Optional (cleans during ON/OFF) – #3810E	Optional (cleans during ON/OFF) – #3890E with one touch auto clean button	