

**50 Gr/H enamel ozone generator series**



1. Electrodes:

Use enamel coating as internal electrode, stainless steel as external electrode, capacity of corona resistance and machinery anti-force capacity are stronger than glass, ceramic material. Uniformity air gap between enamel coating internal electrode and stainless steel external electrode, it produces high concentration ozone output. It uses insulation materials for connections, for preventing creepage.

2. Cooling way

Water cooled for internal & external electrodes, effective prevent high temperature rising when the tube is discharging, for ensuring high ozone concentration output.

3. Adjustable ozone output: 20-100%.

Use high-frequency & Intelligent power supply inverse system, ozone output can be changed on demand to achieve accuracy control.

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## Specification

Item	Model	20G	30G	50G	70G	80G
Ozone output	G	20g/hr	30g/hr	50g/hr	70g/hr	80g/hr
Oxygen flow rate	LPM	3~5	3~8	5~15	5~16	8~20
Ozone concentration	Mg/L	35-60	40-70	70-100	80-110	80-120
Power	Kw	≤0.2	≤0.3	≤0.5	≤0.7	≤0.8
Output frequency	KHz	5-12Kz				
High voltage output	KV	4.5kv				
Cooling method		Water cooling				
Cooling water flow rate	LPM	2L/MIN	3L/MIN	5L/MIN	6L/MIN	6L/MIN
Cooling water temperature	°C	35				
Fitting size	mm	1.Air inlet & ozone outlet: EDφ8mm    2.Cooling water: EDφ10mm				
Adjustable range	%	20-100				
Power supply	V/Hz	110/220V 50/60HZ				
Fuse	A	3		5		
Ozone tube dimension	mm	380*φ120	510*φ120	620*φ120	850*φ120	920*φ120
Power supply dimension	mm	160*140*89	177*161*102	240*180 *142	240*180 *142	240*180 *142
Ozone tube weight	Kg	3.2	4.5	6.8	8.2	9.5
Power supply weight	Kg	1.18	1.74	3.29		