
10-16wt% high concentration ozone generator with PLC control for waste water treatment



DNO-P series ozone generator used latest plate type structure technology (DINO patent), which produce ultra high concentration gaseous ozone up to 22wt% by weight. Water cooled design ensure extremely stable ozone production.

FEATURES

*10-16 wt% by weight, 22wt% could be customized for Photovoltaic industry

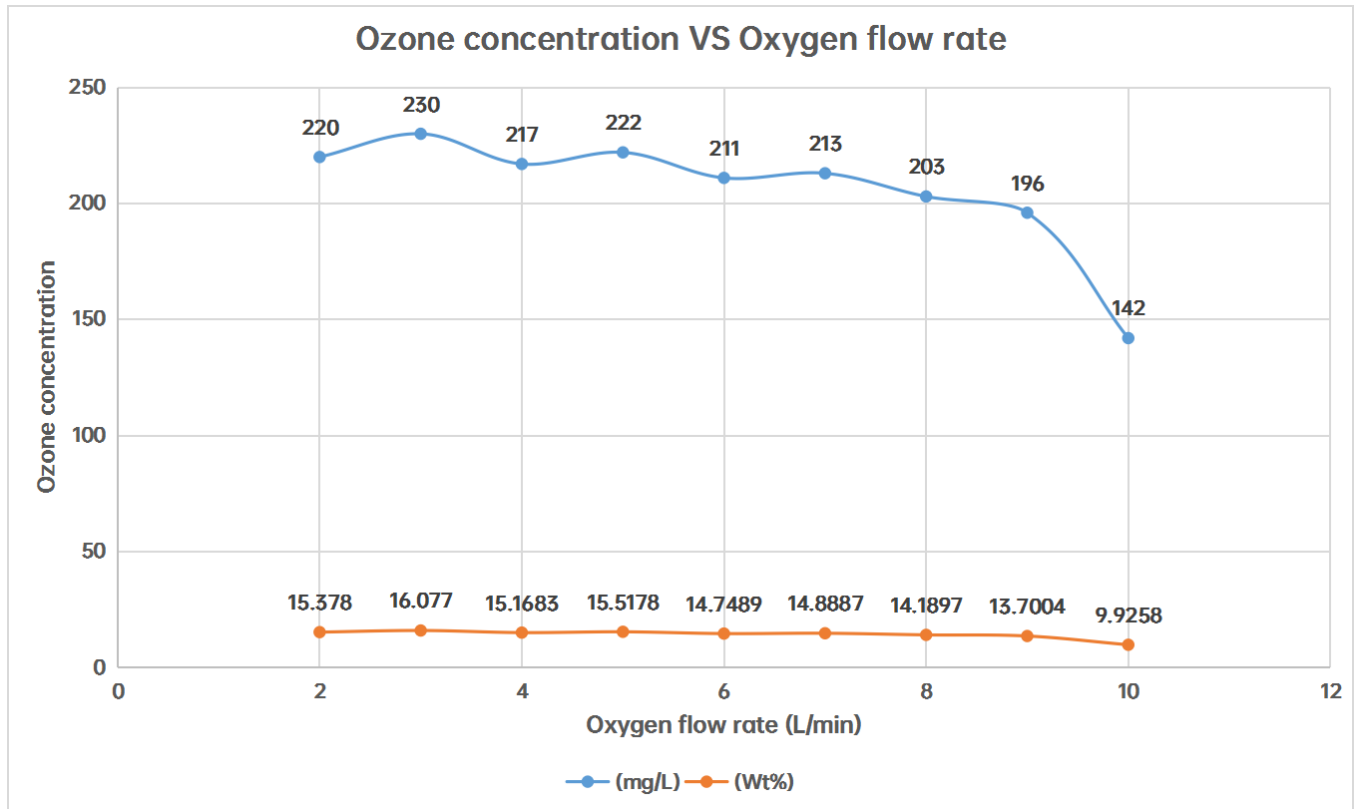
*Imported PLC/HMI, Standard 4~20mA signal access port

*Monitoring:Oxygen preparation unit; Ozone Generator(s); Ozone plant output (% of maximum capacity);cooling water status, hours run counter, system fault –Ozone Generator failure.

APPLICATIONS

Industries require superhigh ozone concentration such as WWTP, STP, photovoltaic industry etc.,

PERFORMANCE CHART



SPECIFICATIONS

MODEL	MAX OZONE PRODUCTION		OZONE CONCENTRATION		MAX OXYGEN CONSUMPTION			MAX POWER KW	LENGTH x WIDTH x HEIGHT		WEIGHT		SYSTEM
	g/hour	lbs/day	mg/l	%	l/min	m3/h	SCFH		cm	inches	kg	lbs	
DNO-500G-P	50	2.6	136.5	10	7	0.4	15	1.5	50x40x115	19.7x15.8x45.3	70	154.3	Self-contained Oxygen Concentrator
	30	1.6	162.5	11	3	0.2	6						
	12	0.6	199.2	14	1	0.1	2						
DNO-100G-P	100	5.3	142	10	12	0.7	21	2.1	60x50x140	23.6x19.7x55.2	103	227.1	Self-contained Oxygen Concentrator
	90	4.8	213	15	7	0.4	15						
	40	2.1	230	16	3	0.2	6						
DNO-200G-P	200	10.6	138	10	30	1.8	63	2.0	70x60x140	27.6x23.6x55.2	100	220.5	Additional Oxygen Generator
	192	10.1	160	11	20	1.2	42						
	128	6.8	213	15	10	0.6	21						
DNO-300	300	15.9	142	10	40	2.4	85	2.6	70x60x27.6x2	107	235.9	Additio	

00G-P	240	12.7	200	14	20	1.2	43		140	3.6x55.2				nal Oxygen Generator
	140	7.4	232	16	10	0.6	21							
DNO-5 00G-P	500	26.4	142	10	60	3.6	128	3.85	80x70x170	31.5x27.6x67	120	264.6	Additional Oxygen Generator	
	400	21.1	168	12	40	2.4	85							
	360	19	200	14	30	1.8	64							
DNO-1 000G-P	1000	52.9	148	10	120	7.2	254	8.1	100x70x175	39.4x27.6x69	250	551	Additional Oxygen Generator	
	920	48.6	171	12	90	5.4	191							
	710	37.5	198	14	60	3.6	127							