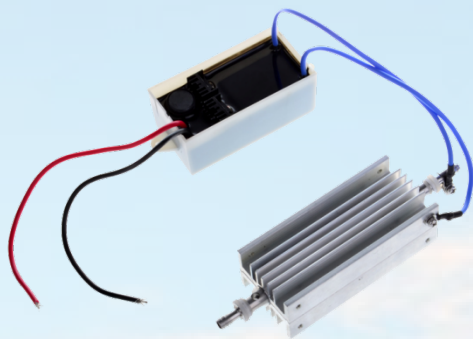




Product introduction of AOT-D-700

Specifications:



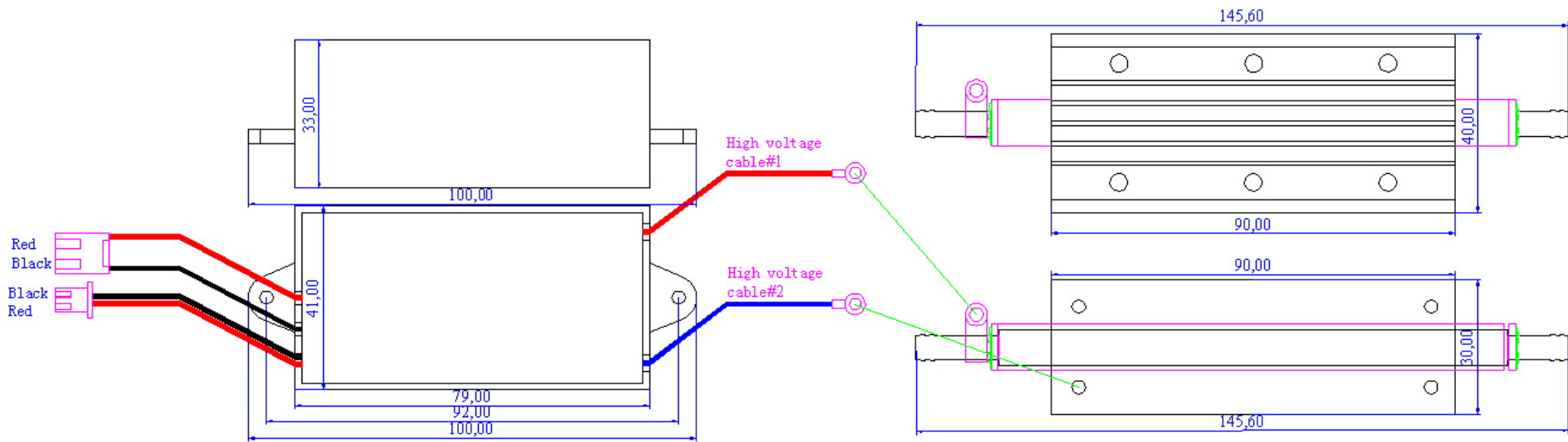
AOT-D-700

Ozone Output	: 700mg/H @8 L/min, RH 20% ,25 °C dry air
Application	: Water /air /medical treatment
Power	: 12VDC, 12W
Size	: 100 x 41 x 33 mm (Electronic) 145.6 x 40 x 30 mm (Generator)
Weight	: 0.35 kg

Quality Guarantee:

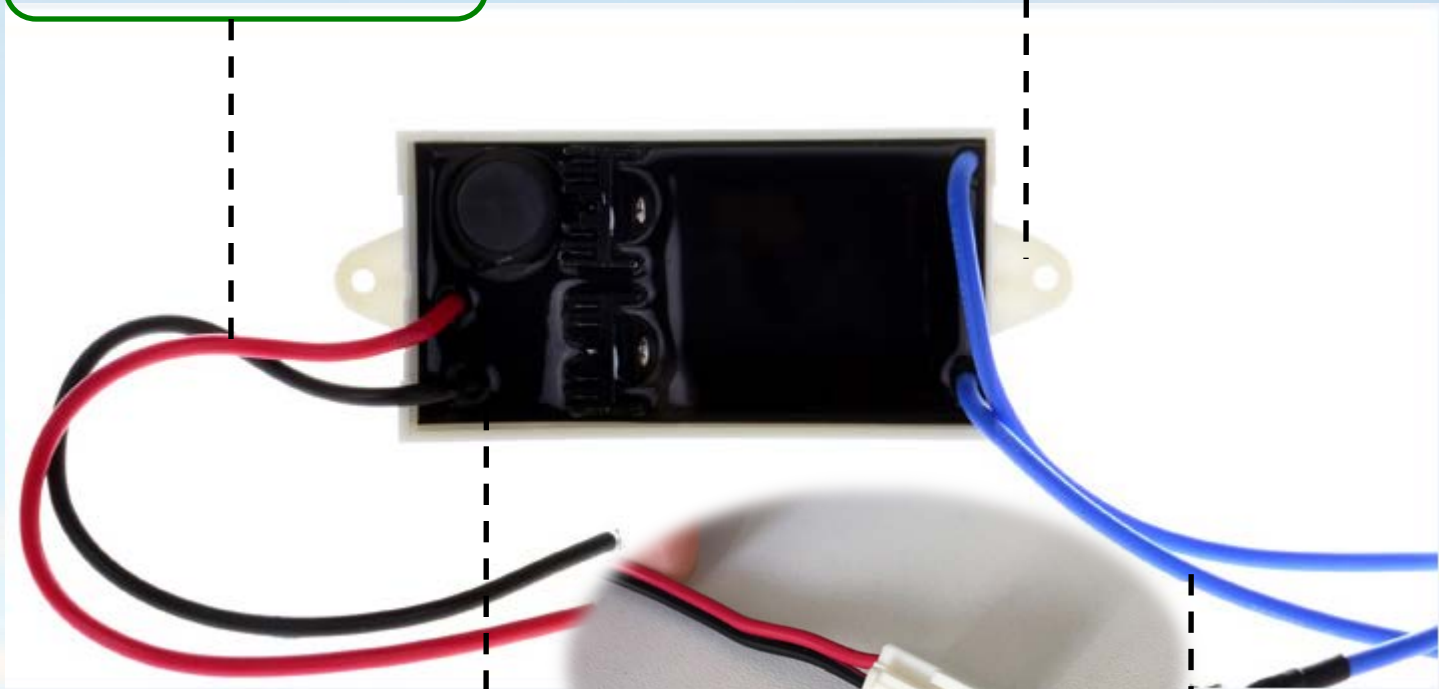
Technology	: Corona discharge
Warranty	: 1 year from shipment date
EMC	: PASS

Drawing:



**Power cable:
12VDC
With connector**

**High class housing:
V0 frame class
Ozone resistance
With mounting hole**



**Potted design against high humid
With cooling fins on for remove heat**

**High voltage cable:
High frequency 24 KHz
High voltage 9Kv**

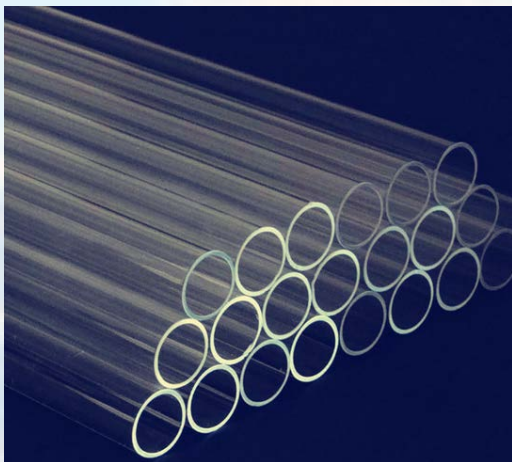
Special design cooling fins:
Aluminum material
High cooling ability
Big cooling area

Quadruple ozone resistance seal:
O ring ---EPDM material
Silicon stopper
Environmental glue
304 SS ring clamp

Duran glass tube:
OD: 10.5mm ID:8.5mm
Precise air gap
Stable concentration

Gas inlet/outlet:
Pagoda-shape design
Good for well fasten

Electrode:
316 Stainless steel material
OD:7.7mm
Humanized design
Solid tube

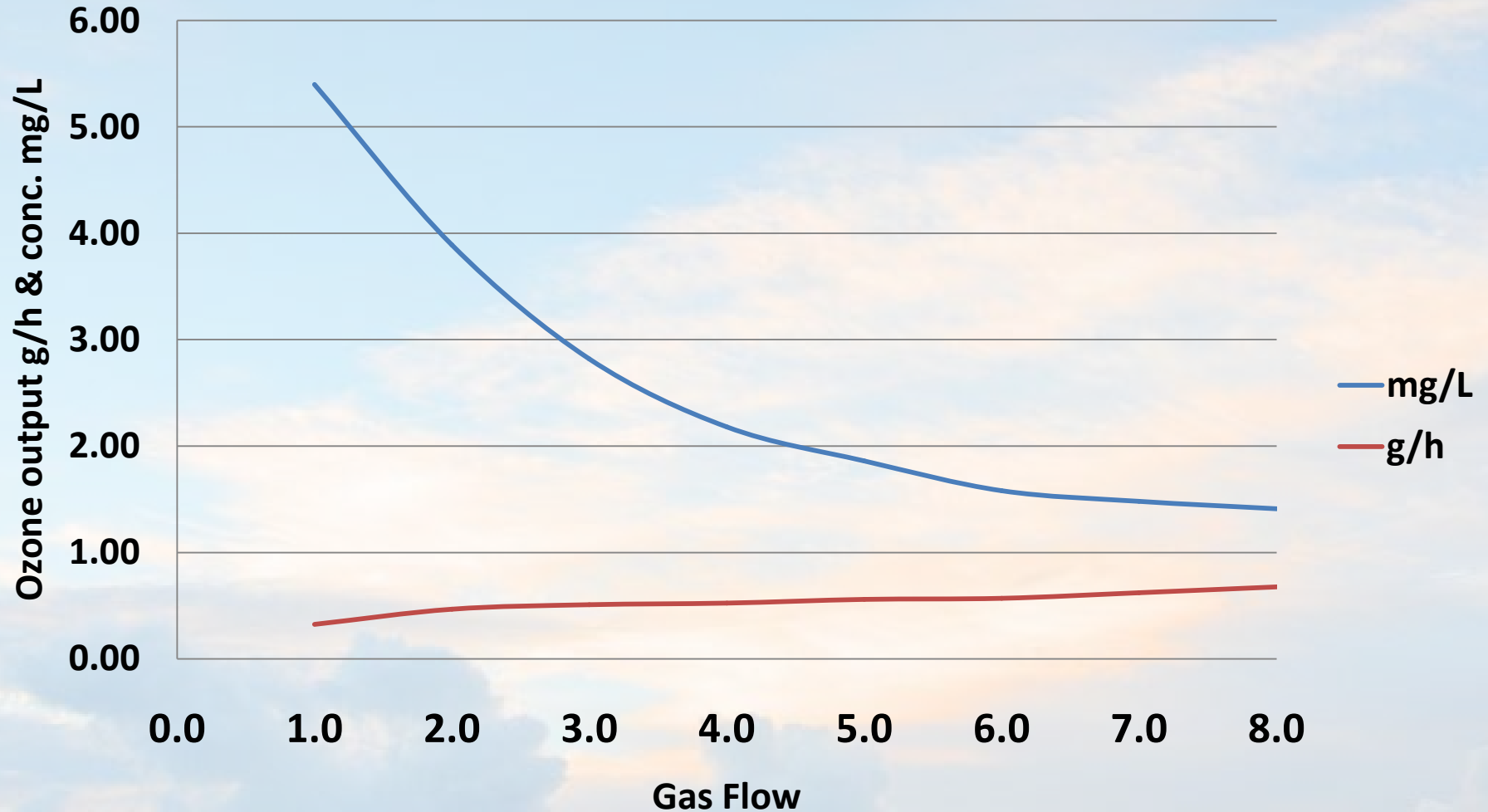


Ozone Test Report:

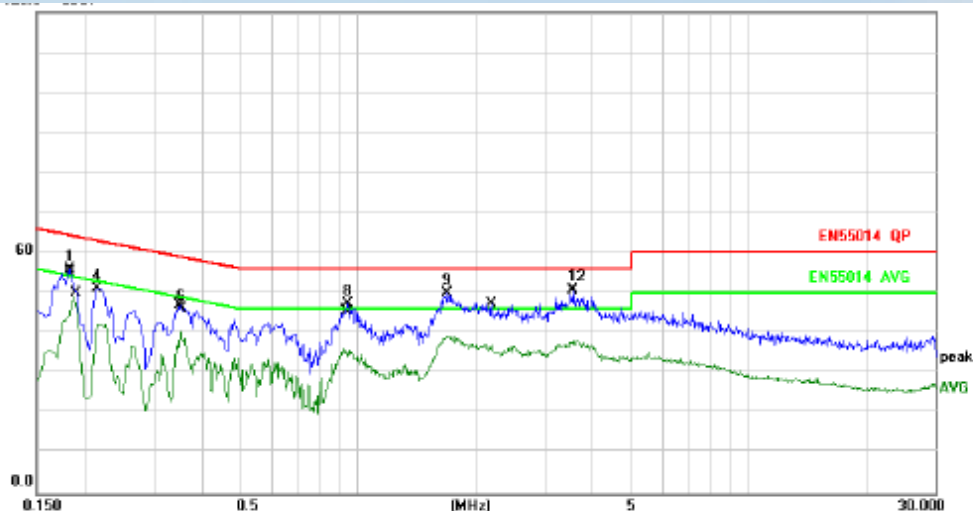
Test environment			Electrical parameter					Ozone test				Product temperature	
Air flow (L/min)	Temperature (°C)	Humidity (%)	Input voltage(V)	Input current(A)	Output voltage(kV)	Output current(uA)	Output frequency(kHz)	working duration (min)	Ozone concentration(ppm)	Ozone concentration(mg/L)	Ozone generate(mg/h)	Electronic triode temperature	Load cooling ribs temperature
1	18.1	18.4	12.0	0.90	8.72		23.16	1	1910	4.09	245.24	24.10	23.50
				0.91				2	2440	5.22	313.30		
				0.90				3	2520	5.39	323.57		
2	18.3	18.7	12.0	0.91	8.71		23.04	1	1430	3.06	367.22	27.70	25.50
				0.90				2	1640	3.51	421.15		
				0.92				3	1820	3.89	467.38		
3	18.3	18.4	12.0	0.94	8.74		23.27	1	1200	2.57	462.240	30.40	25.50
				0.94				2	1310	2.80	504.612		
				0.95				3	1320	2.82	508.464		
4	16.8	17.2	12.0	0.92	8.33		23.33	1	790	1.69	405.74	27.20	23.30
				0.94				2	980	2.10	503.33		
				0.95				3	1020	2.18	523.87		
5	16.7	17.0	12.0	0.88	8.31		22.88	1	700	1.50	449.40	29.50	23.80
				0.92				2	850	1.82	545.70		
				0.93				3	870	1.86	558.54		
6	18.5	-	12.0	0.94	-			1	650	1.39	500.76	29.50	23.80
				0.94				2	720	1.54	554.69		
				0.94				3	740	1.58	570.10		
7	18.5	-	12.0	0.92	-			1	590	1.26	530.29	29.50	23.80
				0.92				2	650	1.39	584.22		
				0.92				3	690	1.48	620.17		
8	18.5	-	12.0	0.92	-			1	600	1.28	616.32	29.50	23.80
				0.92				2	650	1.39	667.68		
				0.92				3	660	1.41	677.95		

Ozone Output Curve:

AOT-D-700 Ozone Output and Concentration Curves



EMC Test Report:



Site: Chamber #1
 Limit: EN55014 QP
 EUT: 3号
 M/N: OZQS
 Mode: Working
 Note:

Phase: N
 Power: AC 230V/50Hz
 Temperature: 25
 Humidity: 53 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1820	45.91	10.06	55.97	64.39	-8.42	peak	
2	*	0.1860	39.07	10.06	49.13	54.21	-5.08	AVG	
3		0.1914	32.28	10.06	42.34	53.98	-11.64	AVG	
4		0.2140	41.22	10.07	51.29	63.05	-11.76	peak	
5		0.3500	30.13	10.10	40.23	48.96	-8.73	AVG	
6		0.3520	36.07	10.10	46.17	58.92	-12.75	peak	
7		0.9220	25.98	10.16	36.14	46.00	-9.86	AVG	
8		0.9420	37.20	10.16	47.36	56.00	-8.64	peak	
9		1.6980	39.77	10.18	49.95	56.00	-6.05	peak	
10		1.7140	29.04	10.18	39.22	46.00	-6.78	AVG	
11		2.1940	26.88	10.18	37.06	46.00	-8.94	AVG	
12		3.5540	40.53	10.17	50.70	56.00	-5.30	peak	
13		3.5540	28.15	10.17	38.32	46.00	-7.68	AVG	

Application:

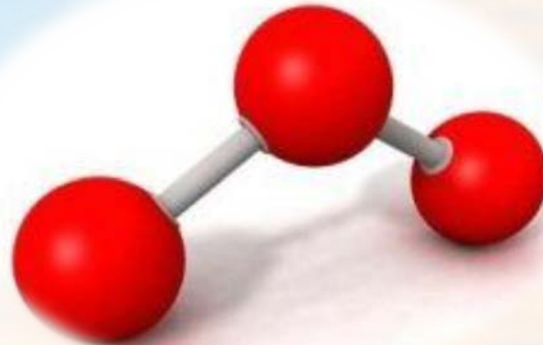
Drinking water



Water Treatment



Fruit & Vegetable



Meat & Fish



SPA & Bath



Medical



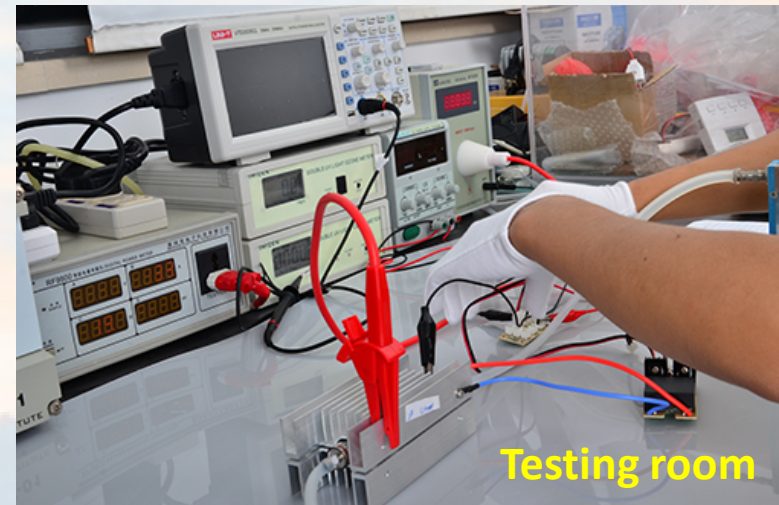
Laundry



Odor Remove



Company show:



Equipment:



Quartz tube meter



Ozone monitor 0-4000PPM

Ozone monitor 0-0.5PPM

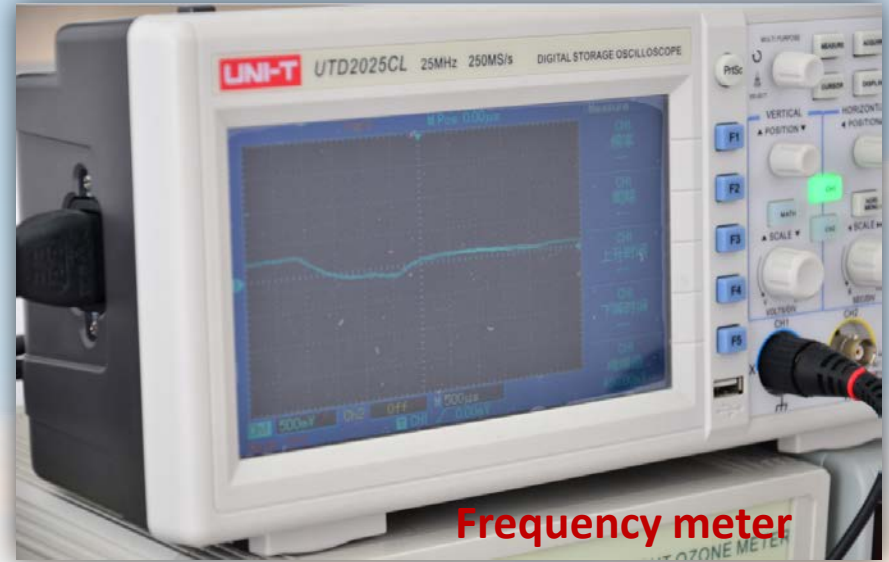


Ozone monitor 0-200mg/L

Equipment:



Power meter



Frequency meter



High voltage meter



Power supply

Thank you



AQUAPURE (Shenzhen) Ozone Technology Co., LTD

Add: R1102, University Town Business Park, Lishan Road, Taoyuan, Nanshan, 518055 Shenzhen, China

Office : 0086-755-2660 5963

Email: info@aquapureasia.com

Website: www.aquapureozone.com