



Product introduction of AOT-A-2000

Specifications:



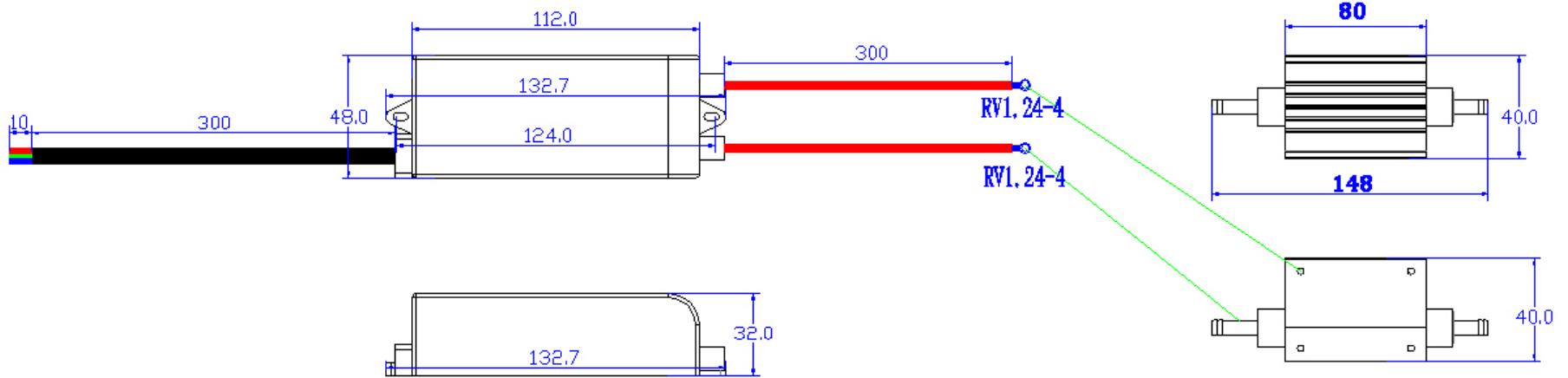
AOT-A-2000

Ozone Output	: 2000mg/H @10 L/min, RH 20% ,25 °C dry air
Application	: Water /air /medical treatment
Power	: 110/220VAC, 35W
Size	: 113 x 48.3 x 31.2 mm (Electronic) 148 x 40 x 40 mm (Generator)
Weight	: 0.65 kg

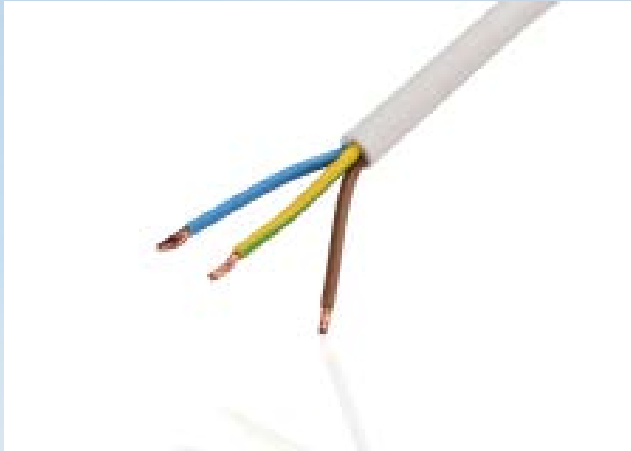
Quality Guarantee:

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

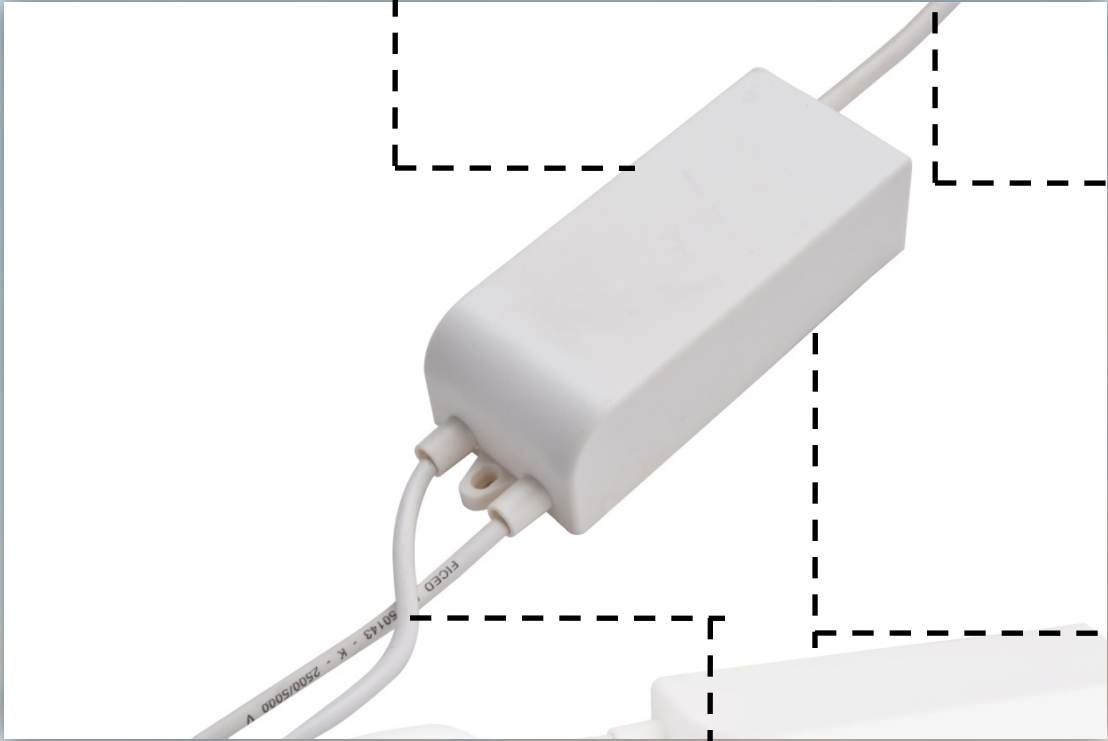
Drawing:



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



**Power cable:
For 110/220V
With earth wire**



**High voltage cable:
High frequency 32 KHz
High Voltage 4KV
Very soft**

**Italian office developed
Potted design for high humid
environment**

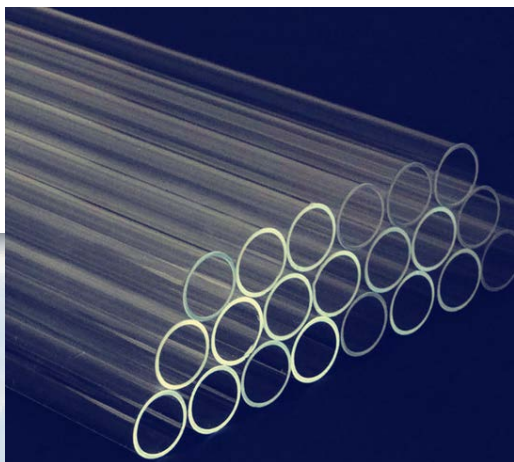
Quadruple ozone resistance seal:
O ring ---EPDM material
Silicon stopper
Environmental glue
304 SS ring clamp

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

Electrode:
326 Stainless steel material
OD:12.2mm
Humanized design
Solid tube

Special quartz tube:
OD: 15mm ID:13mm
Precise air gap
Stable concentration

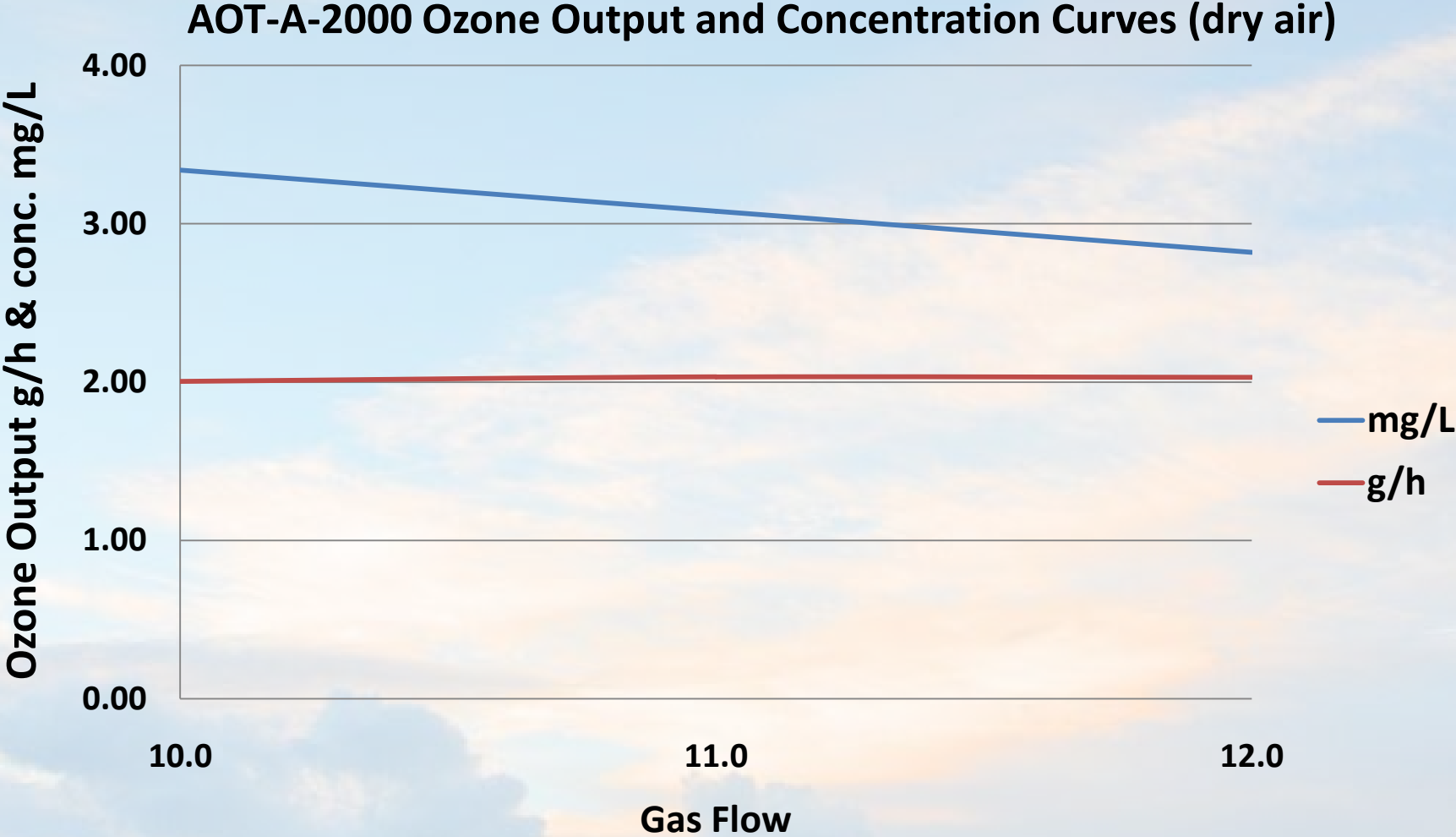
Gas inlet/outlet:
Pagoda-shape design
Good for well fasten



Ozone Test Report:

Test environment		Electrical parameter			Ozone test (dry air 16.1% 23.9°C) dated 20.10.2014			
sample #	Air flow (L/min)	Input voltage (V)	Input current (A)	working power (W)	working duration (min)	Ozone conc. (ppm)	Ozone conc. (mg/L)	Ozone output (g/h)
#3	10	230.0	0.277	36	1	1270	2.72	1.63
			0.272	35	2	1510	3.23	1.94
			0.269	35	3	1490	3.19	1.91
			0.267	34	4	1470	3.15	1.89
			0.264	34	5	1440	3.08	1.85
#4		230.0	0.272	35	2	1580	3.38	2.03
			0.268	35	3	1560	3.34	2.00
			0.265	34	4	1520	3.25	1.95
			0.265	34	5	1490	3.19	1.91
#5		230.0	0.272	36	1	1470	3.15	1.89
			0.268	35	2	1570	3.36	2.02
			0.266	34	3	1510	3.23	1.94
			0.265	34	4	1450	3.10	1.86
			0.263	33	5	1430	3.06	1.84
#3		11	230.0	0.272	35	1	1260	2.70
	0.262			35	2	1500	3.21	2.12
	0.266			34	3	1410	3.02	1.99
	0.264			34	4	1370	2.93	1.93
	0.260			34	5	1410	3.02	1.99
#4	230.0		0.275	36	1	1270	2.72	1.79
			0.271	36	2	1430	3.06	2.02
			0.268	35	3	1440	3.08	2.03
			0.266	34	4	1410	3.02	1.99
			0.267	34	5	1400	3.00	1.98
#5	230.0		0.281	36	1	1330	2.85	1.88
			0.277	35	2	1500	3.21	2.12
			0.274	35	3	1470	3.15	2.08
			0.271	34	4	1460	3.12	2.06
			0.269	34	5	1420	3.04	2.01

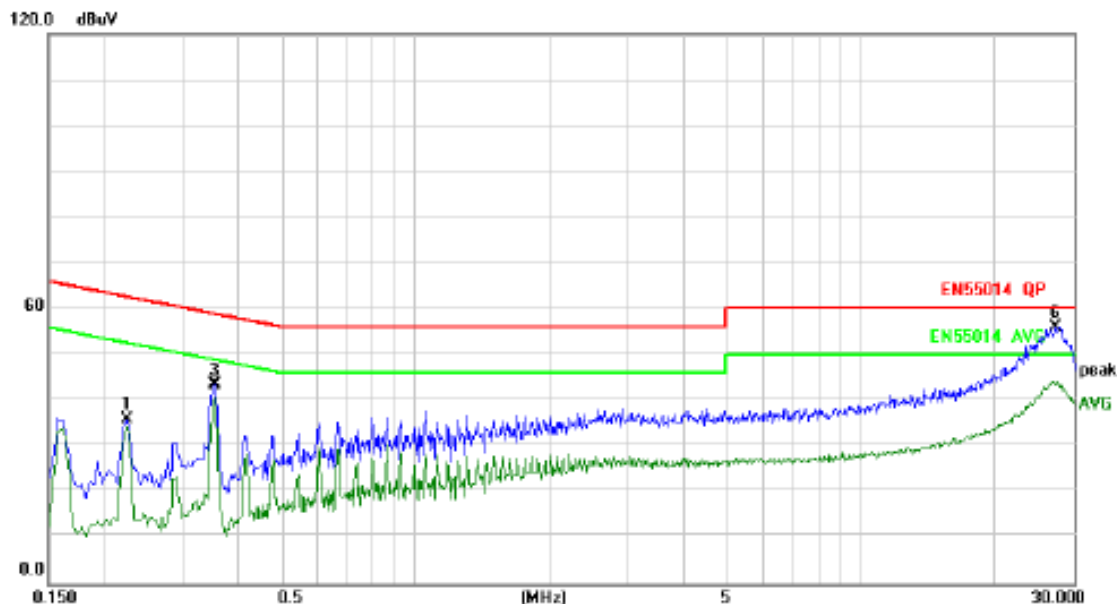
Ozone Output & Concentration Curve:



EMC Test Report:

Conducted Emission Measurement

File :4 Data :#4 Date: 2015/4/15 Time: 16:24:02



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

Phase: N Temperature: 26
 Power: AC 230V/50Hz Humidity: 55 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2280	25.77	10.07	35.84	62.59	-26.75	peak	
2		0.2268	22.44	10.07	32.51	52.56	-20.05	AVG	
3		0.3540	33.40	10.10	43.50	58.87	-15.37	peak	
4		0.3540	30.43	10.10	40.53	48.87	-8.34	AVG	
5		27.2340	33.28	10.21	43.47	50.00	-6.53	AVG	
6	*	27.3180	45.73	10.21	55.94	60.00	-4.06	peak	

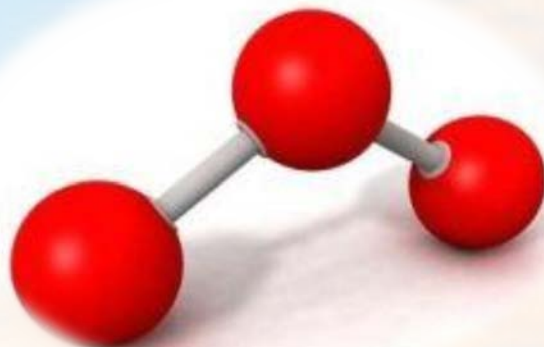
Application:

Drinking water



Water Treatment

Fruit & Vegetable



Medical



Meat & Fish

Laundry



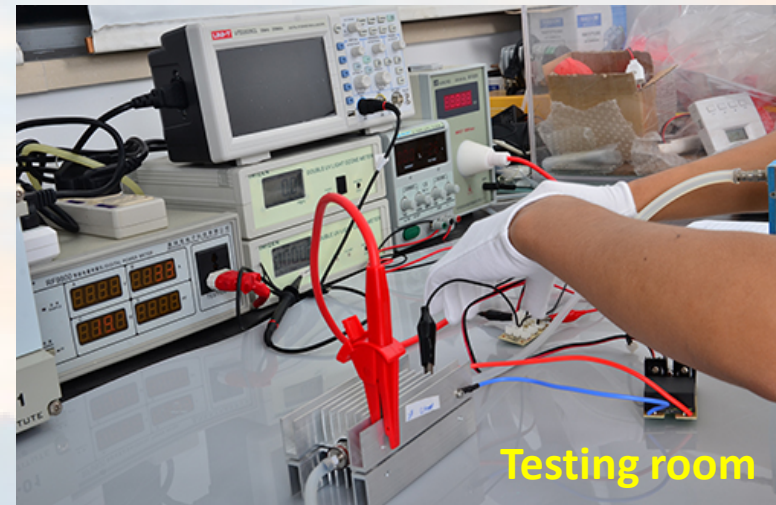
Odor Remove



SPA & Bath



Company show:



Equipment:



Quartz tube meter



Ozone monitor 0-4000PPM

Ozone monitor 0-0.5PPM

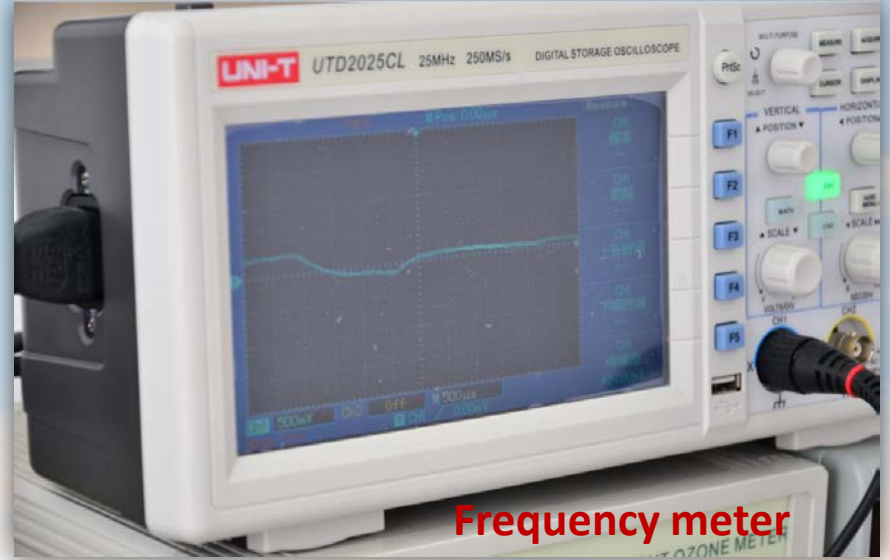


Ozone monitor 0-200mg/L

Equipment:



Power meter



Frequency meter



High voltage meter



Power supply

Thank you



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