

AQUAPURE ---- Ozone Module(AOT-AC Series)

PRODUCT DESCRIPTION:

This product “ozone module” uses the latest quartz tube with 316 Stainless Steel / Titanium electrode technology, which is the best to get stable ozone output and high ozone concentration.

This series of ozone module can be widely applied in varied industries for sterilization and disinfection. You can save lots of costs as they have a long life and high performance.



CONTACT INFORMATION :

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AQUAPURE ---- Ozone Module Applications

1. Odor Control:

- Industrial odor control
- Home, Hotel
- Hospital
- Zoo

2. Agriculture Industry:

- Irrigation
- Vegetables and fruit preservation

3. Water Treatment:

- Drinking water
- Bottle water
- Swimming pool
- Waste water treatment

4. Health care

- SPA
- Bath

5. Meat and Food

- Food factory
- Slaughterhouse
- Poultry breeding
- Fish farm

6. Medical Device Industry:

- Surgical instruments
- Dental products

7. Laundry:

- Household washing
- Hotel
- Hospital
- Old people home

8. Pipe cleaning:

- Beer piping
- Urinal piping

AQUAPURE ---- Ozone Module(AOT-AC Series)

AOT-A-500



AOT-A-1500



AOT-A-2000



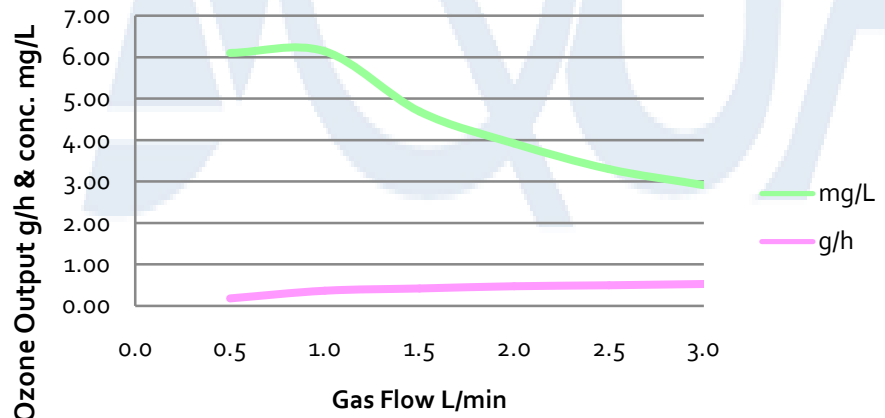
Model No.	Ozone Output	Gas Flow L/min	Generator Configuration		Size L x W x H (mm)	Weight (kg)	Voltage
	mg/h		Tube	Electrode			
AOT-A-500	500	2.5	Quartz Tube	316 SS	Electronic:96x83x30.5 Generator: 100.6x40x30	0.6	110/220V
AOT-A-1500	1500	7.0			Electronic:113x48.3x31.2 Generator:108x40x40	0.6	
AOT-A-2000	2000	10.0			Electronic:113x48.3x31.2 Generator:148x40x40	0.75	

AQUAPURE ---- Ozone Module (AOT-A-500)

Dry air 20~25°C 20% RH		
Gas flow L/min	Ozone Conc mg/L	Ozone Output g/h
0.5	6.10	0.18
1.0	6.14	0.37
1.5	4.69	0.42
2.0	3.92	0.47
2.5	3.3	0.50
3.0	2.91	0.52

TECHNICAL SPECIFICATION	
Ozone Output	0.5 g/h at 2.5L/min, < 20% RH at 25°C dry air
Ozone concentration	> 5.0 mg/L at 1.0 L/min gas flow
Gas Flow	2.5 L/min recommended
Material	316 Stainless steel electrode (Titanium electrode optional)& duran tube
Output connections	OD 5.0 mm
Continuous operation	24 h/day with cooling system
Ozone generating method	Corona discharge
Input voltage	110/220 VAC
Power input	< 12 W
Operating temperature	-10 °C ~ +60 °C
Storage temperature	-20 °C ~ +70 °C
Size Generator L x W x H (mm)	100.6x40x30 mm
Size Electronic L x W x H (mm)	96x83x30.5 mm potted
Product Weight	0.60 kgs /pc
Able to be used	water /air/ medical

AOT-A-500 Ozone Output and Concentration Curves

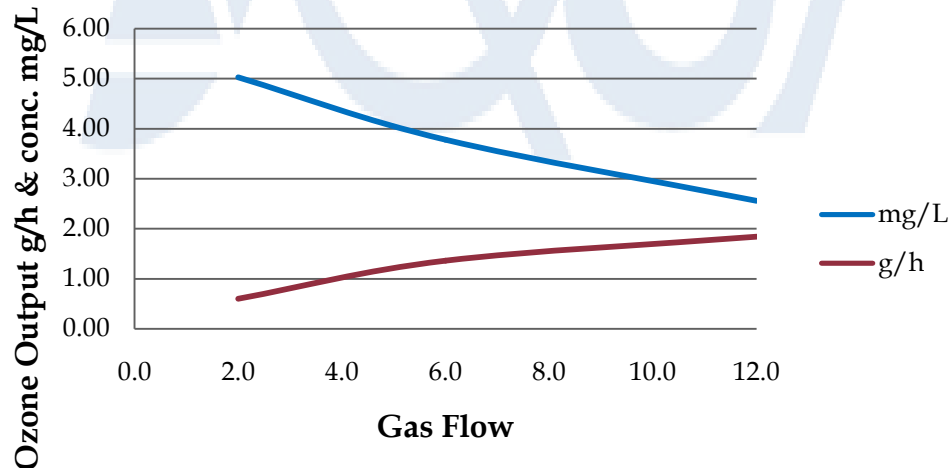


AQUAPURE ---- Ozone Module (AOT-A-1500)

Dry air 20~25°C 20% RH		
Gas flow	Ozone Conc.	Ozone Output
L/min	mg/L	g/h
2.0	5.03	0.60
6.0	3.78	1.36
12.0	2.56	1.84

TECHNICAL SPECIFICATION	
Ozone Output	1.5 g/h at 7L/min, < 15%RH at 20°C
Ozone Concentration	> 5.0 mg/L at 1 L/min gas flow
Gas Flow	7 L/min recommended
Material	304SS electrode & quartz tube
Output Connection	OD 5.0 mm
Continuous working	24 h/day
Ozone generating method	Corona discharge
Input voltage	220 VAC (110V AC optional)
Power input	30 W
Operating temperature	-10 °C ~ +60 °C
Storage temperature	-20 °C ~ +70 °C
Size Electronic L x W x H (mm)	113 x 48.3 x 31.2 mm potted
Size Generator L x W x H (mm)	108 x 40 x 40 mm
Product Weight	0.6 kgs /pc
Able to be used	water or air treatment

AOT-A-1500 Ozone Output and Concentration Curves (dry air)



AQUAPURE ---- Ozone odule (AOT-A-2000)

TECHNICAL SPECIFICATION	
Ozone Output	2.0 g/h at 10L/min, < 20%RH at 25°C dry air
Ozone Concentration	> 3.0 mg/L at 10L/min gas flow
Gas Flow	10 L/min recommended
Material	304SS electrode & quartz tube
Output Connection	OD 5.0 mm
Continuous working	24 h/day
Ozone generating method	Corona discharge
Input voltage	220 VAC (110V AC optional)
Power input	40 W
Operating temperature	-10 °C ~ +60 °C
Storage temperature	-20 °C ~ +70 °C
Size Electronic L x W x H (mm)	113 x 48.3 x 31.2 mm potted
Size Generator L x W x H (mm)	148 x 40 x 40 mm
Product Weight	0.75 kgs /pc
Able to be used	water or air treatment

Dry air 20~25°C 20% RH		
Gas flow L/min	Ozone Conc. mg/L	Ozone Output g/h
10.0	3.34	2.00
11.0	3.08	2.03
12.0	2.82	2.03

AOT-A-2000 Ozone Output and Concentration Curves (dry air)

