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**acniti**

## **ozone generators**

Compact size research ozone generator, high-quality corona discharge.



## ozone generators

### ozone generators

- ✓ Compact ozone generator which is complete with flow meter
- ✓ Industrial air-cooled ozone generator
- ✓ Ozone generation rate is 5g/h, air-cooled type, compact, and highly functional!
- ✓ Easy-to-use industrial ozone generator! Ozone generation quantity 5g/h.

Although it is compact and air-cooled, it has excellent stability in the cooling efficiency of the discharge part.

Compact and highly reliable air-cooled ozone generator. As a highly reliable ozone source, it has been adopted by many in the water treatment field and research institutes. The discharge part is efficiently air-cooled, and the performance is relatively stable even in high temperature environments. Compact, high performance, easy Generates 5g/h of ozone in a compact housing. Since it is air-cooled, the utility is only raw gas and power supply.

Gas contact metal free. The material of the gas contacting part does not use metal, and produces clean ozone without particles. Supports external input/output. It can also be operated by external input/output, and can be incorporated into equipment that is combined with an external control panel. Selectable flow meter. The range of the built-in flowmeter can be selected from 500 ml/min, 1 L/min, 5 L/min, 10 L/min according to the purpose of use.


## o3 generator oziti 5g

| Description |                                | Metric                | Imperial              |
|-------------|--------------------------------|-----------------------|-----------------------|
| 1           | Model name                     | O3 generator oziti 5g | O3 generator oziti 5g |
| 2           | Model number                   | O3_generator_oziti_5g | O3_generator_oziti_5g |
| Liquid      |                                | Metric                | Imperial              |
| 3           | Strainer availability and size |                       |                       |
| Ambient     |                                | Metric                | Imperial              |
| 4           | Ambient temperature maximum    | 48 °C                 | 118 °F                |
| Gas         |                                | Metric                | Imperial              |
| 5           | Gas quality                    |                       |                       |
| 6           | Gas remark                     |                       |                       |
| Electrical  |                                | Metric                | Imperial              |
| 7           | Unit phase Ø voltage           | 100 ~ 240 Volt        | 100 ~ 240 Volt        |
| 8           | Unit power consumption         | 90 Watt               | 90 Watt               |
| 9           | Wetted parts                   |                       |                       |
| 10          | Pump model                     |                       |                       |
| 11          | Pump phase Ø voltage           |                       |                       |
| 12          | Pump phase Ø voltage 60Hz      |                       |                       |
| 13          | Pump pressure setting          |                       |                       |
| 14          | Control                        |                       |                       |
| Connections |                                | Metric                | Imperial              |
| 15          | Water inlet                    |                       |                       |
| 16          | Water outlet                   |                       |                       |
| 17          | Gas inlet                      | 6 mm                  | 6 mm                  |

|    | Dimensions & weight  | Metric             | Imperial               |
|----|----------------------|--------------------|------------------------|
| 18 | Dim. (w) x (d) x (h) | 190 x 260 x 285 mm | 7.5 x 10.2 x 11.2 inch |
| 19 | weight               | 5 Kg               | 11.0 lbs.              |

## o3 generator 1g

| Description |                                | Metric  | Imperial  |
|-------------|--------------------------------|---|---|
| 1           | Model name                     | O3 generator 1g   | O3 generator 1g   |
| 2           | Model number                   |   |   |
| Liquid      |                                | Metric  | Imperial  |
| 3           | Strainer availability and size |   |   |
| Ambient     |                                | Metric  | Imperial  |
| 4           | Ambient temperature minimum    | 2 °C  | 36 °F   |
| 5           | Ambient temperature maximum    | 40 °C   | 104 °F  |
| 6           | Relative humidity maximum      | 92 %  | 92 %  |
| Gas         |                                | Metric  | Imperial  |
| 7           | Minimum flow / minute          | 0.1 Liter   | 0.0 Gallon  |
| 8           | Maximum flow / minute          | 1.0 Liter   | 0.3 Gallon  |
| 9           | Minimum flow / hour            | 6.0 Liter   | 1.6 Gallon  |
| 10          | Maximum flow / hour            | 60 Liter  | 16 Gallon   |
| 11          | Pressure                       | 0 kPa   | 0 PSI   |
| 12          | Pressure                       | 36 kPa  | 5 PSI   |
| 13          | Gas quality                    | Air or Oxygen must be free from dust and oil.           | Air or Oxygen must be free from dust and oil.           |
| 14          | Gas remark                     | Oxygen from an oxygen concentrator Oxiti-01 or dry air. | Oxygen from an oxygen concentrator Oxiti-01 or dry air. |
| Electrical  |                                | Metric  | Imperial  |
| 15          | Unit phase Ø voltage           | 100-120 Volt or 200-230 Volt                            | 100-120 Volt or 200-230 Volt                            |
| 16          | Unit power consumption         | 26 Watts  | 26 Watts  |

| Electrical          |                              | Metric   | Imperial              |
|---------------------|------------------------------|--|-----------------------|
| 17                  | Wetted parts                 |  |                       |
| 18                  | Pump model                   |  |                       |
| 19                  | Pump phase Ø voltage         |  |                       |
| 20                  | Pump phase Ø voltage<br>60Hz |  |                       |
| 21                  | Pump pressure setting        |  |                       |
| 22                  | Control                      |  |                       |
| Connections         |                              | Metric   | Imperial              |
| 23                  | Water inlet                  |  |                       |
| 24                  | Water outlet                 |  |                       |
| 25                  | Gas inlet                    |  |                       |
| Dimensions & weight |                              | Metric   | Imperial              |
| 26                  | Dim. (w) x (d) x (h)         | 372 x 182 x 104 mm   | 14.6 x 7.2 x 4.1 inch |
| 27                  | weight                       | 2.6 Kg   | 5.7 lbs.              |
| 28                  | Shipping dim.<br>(w)x(d)x(h) | 56 x 37 x 22 cm  | 22 x 15 x 9 inch      |
| 29                  | Shipping weight              | 4 Kg   | 9 lbs.                |
| Remarks             |                              |  |                       |
| 30                  | Other remarks                |  Ozone output is adjustable via a dial. |                       |