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Japan

industrial oxygen generator | rugged psa | acniti oxiti

The Oxiti is a heavy-duty industrial oxygen concentrator using PSA technology to deliver 85-96% pure oxygen at various flow rates. Featuring a rugged aluminum chassis and Japanese components, it is engineered for harsh environments in aquaculture, water treatment, and nanobubble applications. Strictly for non-medical industrial use.

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oxiti industrial oxygen concentrator: heavy-duty psa generator

- 1, 5 and 8 LPM industrial oxygen concentrator
- High quality Japanese components and assembled in Japan
- Microprocessor controlled
- Low operating cost
- Transportable design
- Easy to install and maintain

technology

The Oxiti industrial oxygen concentrator uses pressure swing adsorption (PSA) technology. Air consists of three primary gases: 21% oxygen, 78% Nitrogen, and 1% argon. An oxygen concentrator removes Nitrogen from the air.

Acniti uses a high-quality compressor in the oxygen concentrator, which compresses over 120 liters of air per minute. The compressed air is fed into an air dryer, where it removes moisture and other impurities. After the air-dryer, the air flows into one of the two oxygen sieves. In the sieve, Nitrogen molecules adhere to the zeolite under pressure, while oxygen passes through the sieve and flows into a small storage container. When the oxygen sieve saturates, which occurs in a matter of seconds, the solenoid valve system switches to the second sieve to repeat the process. The first sieve then depressurizes, allowing the Nitrogen to purge out of the sieve and the oxygen concentrator. This process is constantly repeated.

quality components

The Oxiti utilizes high-quality components from Japanese manufacturers in a rugged aluminum casing. The quality components ensure a long life and easy maintenance with standard components. Many oxygen concentrators developed for the healthcare market are intended for home use and lack the strength, environmental design, and durability of industrial oxygen concentrators. The industrial-designed concentrators have larger and easier-to-wash inlet filters. Another focus point is the air drying after the compressor. Water easily attaches to the zeolite. Once the water attaches to the zeolite, the zeolite is no longer able to hold the Nitrogen, and the sieves need to be replaced.

The oxygen concentrator unit features a pressure gauge that allows the user to monitor the pressure at the inlet of the nanobubble generator. The oxiti supplies a pressure of 35 kPa. When higher pressures are required to dissolve larger quantities of gases more efficiently, please check the oxiti booster.

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industrial oxygen concentrator specs 8 lpm 100v

	Description	Metric	Imperial
1	Model name	industrial oxygen concentrator 8 LPM 100V	industrial oxygen concentrator 8 LPM 100V
2	Model number	0	0
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure	103 kPa	15 PSI
12	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
13	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
14	Unit phase Ø voltage	1 Ø 100 VAC 60 Hz or 50 Hz	1 Ø 100 VAC 60 Hz or 50 Hz
15	Unit power consumption	555 watts 60 Hz or 435 watts 50 Hz	555 watts 60 Hz or 435 watts 50 Hz
16	Wetted parts		

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	Connections	Metric	Imperial
17	Water inlet		
18	Water outlet		
19	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
	Dimensions & weight	**Metric**	**Imperial**
20	Dim. (w) x (d) x (h)	460 x 444 x 695 mm	18.1 x 17.5 x 27.4 inch
21	weight	29.9 Kg	65.9 lbs.
22	Shipping dim. (w)x(d)x(h)	60 x 57 x 80 cm	24 x 22 x 31 inch
23	Shipping weight	32.9 Kg	73 lbs.
	Remarks		
24	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

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industrial oxygen concentrator specs 8 lpm 115v

	Description	Metric	Imperial
1	Model name	industrial oxygen concentrator 8 LPM 115V	industrial oxygen concentrator 8 LPM 115V
2	Model number	oxiti-08-115	oxiti-08-115
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure	35 kPa	5 PSI
12	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
13	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
14	Unit phase Ø voltage	1 Ø 115 VAC 60 Hz or 50 Hz	1 Ø 115 VAC 60 Hz or 50 Hz
15	Unit power consumption	605 watts 60 Hz or 480 watts 50 Hz	605 watts 60 Hz or 480 watts 50 Hz
16	Wetted parts		

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	Connections	Metric	Imperial
17	Water inlet		
18	Water outlet		
19	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
	Dimensions & weight	**Metric**	**Imperial**
20	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
21	weight	27 Kg	59.5 lbs.
22	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
23	Shipping weight	30 Kg	66 lbs.
	Remarks		
24	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

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industrial oxygen concentrator specs 8 lpm 200v

	Description	Metric	Imperial
1	Model name	industrial oxygen concentrator 8 LPM 200V	industrial oxygen concentrator 8 LPM 200V
2	Model number	0	0
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure minimum	70 kPa	10 PSI
12	Pressure maximum	100 kPa	15 PSI
13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
14	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 200 VAC 60 Hz or 50 Hz	1 Ø 200 VAC 60 Hz or 50 Hz
16	Unit power consumption	580 watts 60 Hz or 450 watts 50 Hz	580 watts 60 Hz or 450 watts 50 Hz

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	Electrical	Metric	Imperial
17	Wetted parts		
	Connections	**Metric**	**Imperial**
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	27 Kg	59.5 lbs.
23	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
24	Shipping weight	30 Kg	66 lbs.

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industrial oxygen concentrator specs 8 lpm 230v

	Description	Metric	Imperial
1	Model name	industrial oxygen concentrator 8 LPM 230V	industrial oxygen concentrator 8 LPM 230V
2	Model number	oxiti-08-230	oxiti-08-230
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure	35 kPa	5 PSI
12	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
13	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
14	Unit phase Ø voltage	1 Ø 230 VAC 50 Hz or 60 Hz	1 Ø 230 VAC 50 Hz or 60 Hz
15	Unit power consumption	550 watts	550 watts
16	Wetted parts		

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	Connections	Metric	Imperial
17	Water inlet		
18	Water outlet		
19	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
	Dimensions & weight	**Metric**	**Imperial**
20	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
21	weight	27 Kg	59.5 lbs.
22	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
23	Shipping weight	30 Kg	66 lbs.

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industrial oxygen concentrator specs 5 lpm 100v

	Description	Metric	Imperial
1	Model name	industrial oxygen concentrator 5 LPM 100V	industrial oxygen concentrator 5 LPM 100V
2	Model number	0	0
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	70 kPa	10 PSI
12	Pressure maximum	100 kPa	15 PSI
13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
14	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 100 VAC 60 Hz or 50 Hz	1 Ø 100 VAC 60 Hz or 50 Hz
16	Unit power consumption	555 watts 60 Hz or 435 watts 50 Hz	555 watts 60 Hz or 435 watts 50 Hz

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	Electrical	Metric	Imperial
17	Wetted parts		
	Connections	**Metric**	**Imperial**
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	27 Kg	59.5 lbs.
23	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
24	Shipping weight	30 Kg	66 lbs.
	Remarks		
25	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

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industrial oxygen concentrator specs 5 lpm 115v

	Description	Metric	Imperial
1	Model name	industrial oxygen concentrator 5 LPM 115V	industrial oxygen concentrator 5 LPM 115V
2	Model number	oxiti-05-115	oxiti-05-115
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure	35 kPa	5 PSI
12	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
13	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
14	Unit phase Ø voltage	1 Ø 115 VAC 60 Hz or 50 Hz	1 Ø 115 VAC 60 Hz or 50 Hz
15	Unit power consumption	605 watts 60 Hz or 480 watts 50 Hz	605 watts 60 Hz or 480 watts 50 Hz
16	Wetted parts		

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	Connections	Metric	Imperial
17	Water inlet		
18	Water outlet		
19	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
	Dimensions & weight	**Metric**	**Imperial**
20	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
21	weight	27 Kg	59.5 lbs.
22	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
23	Shipping weight	30 Kg	66 lbs.
	Remarks		
24	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

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industrial oxygen concentrator specs 5 lpm 200v

	Description	Metric	Imperial
1	Model name	industrial oxygen concentrator 5 LPM 200V	industrial oxygen concentrator 5 LPM 200V
2	Model number	0	0
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	70 kPa	10 PSI
12	Pressure maximum	100 kPa	15 PSI
13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
14	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 200 VAC 60 Hz or 50 Hz	1 Ø 200 VAC 60 Hz or 50 Hz
16	Unit power consumption	580 watts 60 Hz or 450 watts 50 Hz	580 watts 60 Hz or 450 watts 50 Hz

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	Electrical	Metric	Imperial
17	Wetted parts		
	Connections	**Metric**	**Imperial**
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	27 Kg	59.5 lbs.
23	Shipping dim. (w)x(d)x(h)	53 x 52 x 700 cm	21 x 20 x 276 inch
24	Shipping weight	30 Kg	66 lbs.

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industrial oxygen concentrator specs 5 lpm 230v

	Description	Metric	Imperial
1	Model name	industrial oxygen concentrator 5 LPM 230V	industrial oxygen concentrator 5 LPM 230V
2	Model number	oxiti-05-230	oxiti-05-230
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure	5 kPa	1 PSI
12	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
13	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
14	Unit phase Ø voltage	1 Ø 230 VAC 50 Hz or 60 Hz	1 Ø 230 VAC 50 Hz or 60 Hz
15	Unit power consumption	495 watts 50 Hz or 640 watts 60 Hz	495 watts 50 Hz or 640 watts 60 Hz
16	Wetted parts		

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	Connections	Metric	Imperial
17	Water inlet		
18	Water outlet		
19	Gas inlet	10 mm push to connect fitting or 3/8" on request	10 mm push to connect fitting or 3/8" on request
	Dimensions & weight	**Metric**	**Imperial**
20	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
21	weight	27 Kg	59.5 lbs.
22	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
23	Shipping weight	30 Kg	66 lbs.

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laboratory oxygen concentrator specs 1 lpm 100v

	Description	Metric	Imperial
1	Model name	laboratory oxygen concentrator 1 LPM 100V	laboratory oxygen concentrator 1 LPM 100V
2	Model number	0	0
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	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	75 kPa	11 PSI
12	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
13	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
14	Unit phase Ø voltage	1 Ø 100 VAC 50/60 Hz	1 Ø 100 VAC 50/60 Hz
15	Unit power consumption	135 watts	135 watts
16	Wetted parts		

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	Connections	Metric	Imperial
17	Water inlet		
18	Water outlet		
19	Gas inlet	6 mm push to connect fitting or 1/4" on request	6 mm push to connect fitting or 1/4" on request
	Dimensions & weight	**Metric**	**Imperial**
20	Dim. (w) x (d) x (h)	500 x 270 x 450 mm	19.7 x 10.6 x 17.7 inch
21	weight	14 Kg	30.9 lbs.
22	Shipping dim. (w)x(d)x(h)	62 x 35 x 46 cm	24 x 14 x 18 inch
23	Shipping weight	17 Kg	37 lbs.
	Remarks		
24	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

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laboratory oxygen concentrator specs 1 lpm 115v 60hz

	Description	Metric	Imperial
1	Model name	laboratory oxygen concentrator 1 LPM 115V 60Hz	laboratory oxygen concentrator 1 LPM 115V 60Hz
2	Model number	oxiti-01-115/60	oxiti-01-115/60
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	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	75 kPa	11 PSI
12	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
13	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
14	Unit phase Ø voltage	1 Ø 115 VAC 60 Hz	1 Ø 115 VAC 60 Hz
15	Unit power consumption	135 watts 60 Hz	135 watts 60 Hz
16	Wetted parts		

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	Connections	Metric	Imperial
17	Water inlet		
18	Water outlet		
19	Gas inlet	6 mm push to connect fitting or 1/4" on request	6 mm push to connect fitting or 1/4" on request
	Dimensions & weight	**Metric**	**Imperial**
20	Dim. (w) x (d) x (h)	500 x 270 x 450 mm	19.7 x 10.6 x 17.7 inch
21	weight	14 Kg	30.9 lbs.
22	Shipping dim. (w)x(d)x(h)	62 x 35 x 46 cm	24 x 14 x 18 inch
23	Shipping weight	17 Kg	37 lbs.
	Remarks		
24	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

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laboratory oxygen concentrator specs 1 lpm 220v 50hz

	Description	Metric	Imperial
1	Model name	laboratory oxygen concentrator 1 LPM 220V 50Hz	laboratory oxygen concentrator 1 LPM 220V 50Hz
2	Model number	oxiti-01-220/50	oxiti-01-220/50
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	15 %
6	Relative humidity maximum	95 %	95 %
	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	35 kPa	5 PSI
12	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
13	Gas remark	ambient air	ambient air
	Electrical	**Metric**	**Imperial**
14	Unit phase Ø voltage	1 Ø 220 VAC 50 Hz	1 Ø 220 VAC 50 Hz
15	Unit power consumption	135 watts 50 Hz	135 watts 50 Hz
16	Wetted parts		

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	Connections	Metric	Imperial
17	Water inlet		
18	Water outlet		
19	Gas inlet	6 mm push to connect fitting or 1/4" on request	6 mm push to connect fitting or 1/4" on request
	Dimensions & weight	**Metric**	**Imperial**
20	Dim. (w) x (d) x (h)	500 x 270 x 450 mm	19.7 x 10.6 x 17.7 inch
21	weight	14 Kg	30.9 lbs.
22	Shipping dim. (w)x(d)x(h)	62 x 35 x 46 cm	24 x 14 x 18 inch
23	Shipping weight	17 Kg	37 lbs.
	Remarks		
24	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ Unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

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