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## oxiti industrial oxygen concentrator

Oxiti industrial oxygen concentrator with high quality components from Japan and America, built in a rugged design aluminium casing. The concentrator uses pressure swing adsorption (PSA) technology and produces 8 liter per minute of oxygen. This unit gives peace of mind and many hours of stable oxygen production.

# oxiti industrial oxygen concentrator

## oxiti industrial oxygen concentrator

- ✓ 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 holds 3 major gasses, 21% oxygen, 78% nitrogen and 1% argon and an oxygen concentrator removes nitrogen from air.

Acniti uses a high-quality compressor in the oxygen concentrator, the compressor compresses over 100 liters of air per minute. The compressed air feeds into an air-dryer to remove all the moisture and other impurities. After the air-dryer, the air flows into one of the two oxygen sieves. In the sieve, nitrogen molecules stick to zeolite under pressure and oxygen passes through the sieve and flows to a small storage container. When the oxygen sieve saturates, and this happens in a matter of seconds, the solenoid valve system will switch to the second sieve to repeat the process. The first sieve then depressurizes, and the nitrogen purges out of the sieve and the oxygen concentrator. This process is constantly repeated.

## quality components

The oxiti uses quality components from Japanese and American manufactures in a rugged aluminum casing. The quality components ensure a long life and easy maintenance with standard components. A lot of oxygen concentrators developed for the healthcare market are for home use and lack the strength, environmental design, and durability of the industrial oxygen concentrators. The industrial designed concentrators have larger and easy to wash and inlet filters. Another focus point is the air drying after the compressor. Water attracts easily to the zeolite. Once the water attaches to zeolite, the zeolite is no longer able to hold the nitrogen and the sieves need replacement.

The oxygen concentrator unit contains a pressure gauge which enables the user to check the pressure at the inlet of the nanobubble generator, the oxiti supplies a pressure of 70-100 kPa, when higher pressures are required, for dissolving larger quantities of gasses more efficiently please check the oxiti booster.

# 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
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	Ambient	Metric	Imperial
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3	Ambient temperature minimum	10 °C	50 °F
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4	Ambient temperature maximum	40 °C	104 °F
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5	Relative humidity minimum	15 %	15 %
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6	Relative humidity maximum	95 %	95 %
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	Gas	Metric	Imperial
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7	Minimum flow / minute	2.0 Liter	0.5 Gallon
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8	Maximum flow / minute	8.0 Liter	2.1 Gallon
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9	Minimum flow / hour	120 Liter	32 Gallon
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10	Maximum flow / hour	480 Liter	127 Gallon
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11	Pressure minimum	70 kPa	10 PSI
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12	Pressure maximum	100 kPa	15 PSI
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13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
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14	Gas remark	ambient air	ambient air
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	Electrical	Metric	Imperial
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15	Unit phase Ø voltage	1 Ø 115 VAC 60 Hz or 50 Hz	1 Ø 115 VAC 60 Hz or 50 Hz
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16	Unit power consumption	605 watts 60 Hz or 480 watts 50 Hz	605 watts 60 Hz or 480 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)	460 x 444 x 695 mm	18.1 x 17.5 x 27.4 inch
22	weight	29.9 Kg	65.9 lbs.
23	Shipping dim. (w)x(d)x(h)	60 x 57 x 80 cm	24 x 22 x 31 inch
24	Shipping weight	32.9 Kg	73 lbs.
Remarks			
25	Other remarks	<ul style="list-style-type: none"> <li>✓ 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)</li> <li>✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F)</li> <li>✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.</li> </ul>	

# 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
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	Ambient	Metric	Imperial
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3	Ambient temperature minimum	10 °C	50 °F
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4	Ambient temperature maximum	40 °C	104 °F
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5	Relative humidity minimum	15 %	15 %
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6	Relative humidity maximum	95 %	95 %
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	Gas	Metric	Imperial
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7	Minimum flow / minute	2.0 Liter	0.5 Gallon
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8	Maximum flow / minute	8.0 Liter	2.1 Gallon
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9	Minimum flow / hour	120 Liter	32 Gallon
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10	Maximum flow / hour	480 Liter	127 Gallon
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11	Pressure minimum	70 kPa	10 PSI
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12	Pressure maximum	100 kPa	15 PSI
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13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
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14	Gas remark	ambient air	ambient air
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	Electrical	Metric	Imperial
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15	Unit phase Ø voltage	1 Ø 200 VAC 60 Hz or 50 Hz	1 Ø 200 VAC 60 Hz or 50 Hz
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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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<b>Electrical</b>		<b>Metric</b>	<b>Imperial</b>
17	Wetted parts		
<b>Connections</b>		<b>Metric</b>	<b>Imperial</b>
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
<b>Dimensions &amp; weight</b>		<b>Metric</b>	<b>Imperial</b>
21	Dim. (w) x (d) x (h)	460 x 444 x 695 mm	18.1 x 17.5 x 27.4 inch
22	weight	29.9 Kg	65.9 lbs.
23	Shipping dim. (w)x(d)x(h)	60 x 57 x 80 cm	24 x 22 x 31 inch
24	Shipping weight	32.9 Kg	73 lbs.

# 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
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	Ambient	Metric	Imperial
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3	Ambient temperature minimum	10 °C	50 °F
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4	Ambient temperature maximum	40 °C	104 °F
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5	Relative humidity minimum	15 %	15 %
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6	Relative humidity maximum	95 %	95 %
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	Gas	Metric	Imperial
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7	Minimum flow / minute	2.0 Liter	0.5 Gallon
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8	Maximum flow / minute	8.0 Liter	2.1 Gallon
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9	Minimum flow / hour	120 Liter	32 Gallon
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10	Maximum flow / hour	480 Liter	127 Gallon
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11	Pressure minimum	70 kPa	10 PSI
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12	Pressure maximum	100 kPa	15 PSI
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13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
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14	Gas remark	ambient air	ambient air
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	Electrical	Metric	Imperial
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15	Unit phase Ø voltage	1 Ø 230 VAC 50 Hz or 60 Hz	1 Ø 230 VAC 50 Hz or 60 Hz
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16	Unit power consumption	550 watts	550 watts
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<b>Electrical</b>		<b>Metric</b>	<b>Imperial</b>
17	Wetted parts		
<b>Connections</b>		<b>Metric</b>	<b>Imperial</b>
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
<b>Dimensions &amp; weight</b>		<b>Metric</b>	<b>Imperial</b>
21	Dim. (w) x (d) x (h)	460 x 444 x 695 mm	18.1 x 17.5 x 27.4 inch
22	weight	29.9 Kg	65.9 lbs.
23	Shipping dim. (w)x(d)x(h)	60 x 57 x 80 cm	24 x 22 x 31 inch
24	Shipping weight	32.9 Kg	73 lbs.



# 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
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	Ambient	Metric	Imperial
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3	Ambient temperature minimum	10 °C	50 °F
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4	Ambient temperature maximum	40 °C	104 °F
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5	Relative humidity minimum	15 %	15 %
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6	Relative humidity maximum	95 %	95 %
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	Gas	Metric	Imperial
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7	Minimum flow / minute	2.0 Liter	0.5 Gallon
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8	Maximum flow / minute	5.0 Liter	1.3 Gallon
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9	Minimum flow / hour	120 Liter	32 Gallon
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10	Maximum flow / hour	300 Liter	79 Gallon
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11	Pressure minimum	70 kPa	10 PSI
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12	Pressure maximum	100 kPa	15 PSI
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13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
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14	Gas remark	ambient air	ambient air
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	Electrical	Metric	Imperial
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15	Unit phase Ø voltage	1 Ø 100 VAC 60 Hz or 50 Hz	1 Ø 100 VAC 60 Hz or 50 Hz
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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)	460 x 444 x 695 mm	18.1 x 17.5 x 27.4 inch
22	weight	29.9 Kg	65.9 lbs.
23	Shipping dim. (w)x(d)x(h)	60 x 57 x 80 cm	24 x 22 x 31 inch
24	Shipping weight	32.9 Kg	73 lbs.
Remarks			
25	Other remarks	<ul style="list-style-type: none"> <li>✓ 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)</li> <li>✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F)</li> <li>✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.</li> </ul>	

# 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
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	Ambient	Metric	Imperial
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3	Ambient temperature minimum	10 °C	50 °F
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4	Ambient temperature maximum	40 °C	104 °F
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5	Relative humidity minimum	15 %	15 %
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6	Relative humidity maximum	95 %	95 %
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	Gas	Metric	Imperial
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7	Minimum flow / minute	1.0 Liter	0.3 Gallon
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8	Maximum flow / minute	5.0 Liter	1.3 Gallon
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9	Minimum flow / hour	60 Liter	16 Gallon
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10	Maximum flow / hour	300 Liter	79 Gallon
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11	Pressure minimum	70 kPa	10 PSI
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12	Pressure maximum	100 kPa	15 PSI
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13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
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14	Gas remark	ambient air	ambient air
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	Electrical	Metric	Imperial
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15	Unit phase Ø voltage	1 Ø 115 VAC 60 Hz or 50 Hz	1 Ø 115 VAC 60 Hz or 50 Hz
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16	Unit power consumption	605 watts 60 Hz or 480 watts 50 Hz	605 watts 60 Hz or 480 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)	460 x 444 x 695 mm	18.1 x 17.5 x 27.4 inch
22	weight	29.9 Kg	65.9 lbs.
23	Shipping dim. (w)x(d)x(h)	60 x 57 x 80 cm	24 x 22 x 31 inch
24	Shipping weight	32.9 Kg	73 lbs.
Remarks			
25	Other remarks	<ul style="list-style-type: none"> <li>✓ 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)</li> <li>✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F)</li> <li>✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.</li> </ul>	

# 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
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	Ambient	Metric	Imperial
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3	Ambient temperature minimum	10 °C	50 °F
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4	Ambient temperature maximum	40 °C	104 °F
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5	Relative humidity minimum	15 %	15 %
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6	Relative humidity maximum	95 %	95 %
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	Gas	Metric	Imperial
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7	Minimum flow / minute	2.0 Liter	0.5 Gallon
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8	Maximum flow / minute	5.0 Liter	1.3 Gallon
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9	Minimum flow / hour	120 Liter	32 Gallon
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10	Maximum flow / hour	300 Liter	79 Gallon
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11	Pressure minimum	70 kPa	10 PSI
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12	Pressure maximum	100 kPa	15 PSI
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13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
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14	Gas remark	ambient air	ambient air
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	Electrical	Metric	Imperial
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15	Unit phase Ø voltage	1 Ø 200 VAC 60 Hz or 50 Hz	1 Ø 200 VAC 60 Hz or 50 Hz
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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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<b>Electrical</b>		<b>Metric</b>	<b>Imperial</b>
17	Wetted parts		
<b>Connections</b>		<b>Metric</b>	<b>Imperial</b>
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
<b>Dimensions &amp; weight</b>		<b>Metric</b>	<b>Imperial</b>
21	Dim. (w) x (d) x (h)	460 x 444 x 695 mm	18.1 x 17.5 x 27.4 inch
22	weight	29.9 Kg	65.9 lbs.
23	Shipping dim. (w)x(d)x(h)	60 x 57 x 80 cm	24 x 22 x 31 inch
24	Shipping weight	32.9 Kg	73 lbs.

# 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
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	Ambient	Metric	Imperial
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3	Ambient temperature minimum	10 °C	50 °F
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4	Ambient temperature maximum	40 °C	104 °F
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5	Relative humidity minimum	15 %	15 %
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6	Relative humidity maximum	95 %	95 %
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	Gas	Metric	Imperial
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7	Minimum flow / minute	1.0 Liter	0.3 Gallon
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8	Maximum flow / minute	5.0 Liter	1.3 Gallon
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9	Minimum flow / hour	60 Liter	16 Gallon
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10	Maximum flow / hour	300 Liter	79 Gallon
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11	Pressure minimum	70 kPa	10 PSI
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12	Pressure maximum	100 kPa	15 PSI
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13	Gas quality	87% to 96% Oxygen	87% to 96% Oxygen
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14	Gas remark	ambient air	ambient air
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	Electrical	Metric	Imperial
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15	Unit phase Ø voltage	1 Ø 230 VAC 50 Hz or 60 Hz	1 Ø 230 VAC 50 Hz or 60 Hz
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16	Unit power consumption	495 watts 50 Hz or 640 watts 60 Hz	495 watts 50 Hz or 640 watts 60 Hz
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<b>Electrical</b>		<b>Metric</b>	<b>Imperial</b>
17	Wetted parts		
<b>Connections</b>		<b>Metric</b>	<b>Imperial</b>
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
<b>Dimensions &amp; weight</b>		<b>Metric</b>	<b>Imperial</b>
21	Dim. (w) x (d) x (h)	460 x 444 x 695 mm	18.1 x 17.5 x 27.4 inch
22	weight	29.9 Kg	65.9 lbs.
23	Shipping dim. (w)x(d)x(h)	60 x 57 x 80 cm	24 x 22 x 31 inch
24	Shipping weight	32.9 Kg	73 lbs.



# industrial oxygen concentrator specs 1 lpm 100v

Description		Metric	Imperial
1	Model name	industrial oxygen concentrator 1 LPM 100V	industrial 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		

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)	270 x 550 x 450 mm	10.6 x 21.7 x 17.7 inch
21	weight	14 Kg	30.9 lbs.
22	Shipping dim. (w)x(d)x(h)	43 x 65 x 48 cm	17 x 26 x 19 inch
23	Shipping weight	16 Kg	35 lbs.
Remarks			
24	Other remarks	<ul style="list-style-type: none"> <li>✓ 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)</li> <li>✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F)</li> <li>✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.</li> </ul>	

# industrial oxygen concentrator specs 1 lpm

## 115v 60hz

Description	Metric	Imperial
1 Model name	industrial oxygen concentrator 1 LPM 115V 60Hz	industrial 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		

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)	270 x 550 x 450 mm	10.6 x 21.7 x 17.7 inch
21	weight	14 Kg	30.9 lbs.
22	Shipping dim. (w)x(d)x(h)	36 x 61 x 46 cm	14 x 24 x 18 inch
23	Shipping weight	16 Kg	35 lbs.
Remarks			
24	Other remarks	<ul style="list-style-type: none"> <li>✓ 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)</li> <li>✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F)</li> <li>✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.</li> </ul>	

# industrial oxygen concentrator specs 1 lpm 220v 50hz

Description		Metric	Imperial
1	Model name	industrial oxygen concentrator 1 LPM 220V 50Hz	industrial 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	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 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		

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)	270 x 550 x 450 mm	10.6 x 21.7 x 17.7 inch
21	weight	14 Kg	30.9 lbs.
22	Shipping dim. (w)x(d)x(h)	43 x 65 x 48 cm	17 x 26 x 19 inch
23	Shipping weight	16 Kg	35 lbs.
Remarks			
24	Other remarks	<ul style="list-style-type: none"> <li>✓ 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)</li> <li>✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F)</li> <li>✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.</li> </ul>	