

Comparing Portable Oxygen Concentrators Cheat Sheet

Your Go to Sheet to Compare Concentrators

From determining what features are actually beneficial to figuring out which one will work best for you, comparing concentrators can be overwhelming and confusing. This cheat sheet will help clear up any confusion and simplify your decision making process.



1 Highest Oxygen Output (Continuous Flow Units)

The SeQual Eclipse 5 offers the highest oxygen output of any oxygen concentrator on the market. It offers continuous flow settings 0.5-3.0 LPM and pulse flow settings 1-9. The SeQual eQuinox also offers the same oxygen output settings as the Eclipse 5.

Honorable Mention:
 - SeQual eQuinox (0.5-3.0 LPM; 1-9 Pulse Flow)
 - Oxlife Independence (0.5-3.0 LPM; 1-6 Pulse Flow)

2 Highest Oxygen Output (Pulse Flow Units)

The Inogen One G3 offers the highest oxygen output of any pulse flow unit on the market. It offers pulse flow settings 1-5. At 4.8 pounds, the oxygen output of the Inogen One G3 is impressive to say the least.

Honorable Mention:
 - Resprionics SimplyGo Mini (1-5 Pulse Flow)
 - LifeChoice Activox 4L (1-4 Pulse Flow)



3 Smallest Unit By Size and Weight (Continuous Flow Units)

The Resprionics SimplyGo is the smallest and lightest continuous flow portable oxygen concentrator on the market. Standing just 10" H x 6" L x 11.5" W and weighing in at 10 pounds, it is significantly smaller than other units in its class.

Honorable Mention:
 - SeQual eQuinox (13.6" H x 7.4 L x 10.6 W; Weight: 14 Pounds)

4 Smallest Unit By Size and Weight (Pulse Flow Units)

The AirSep Focus is the smallest and lightest pulse flow portable oxygen concentrator on the market. Standing 8.6" H x 2.5" L x 4.8 W and weighing just 1.75 pounds, in terms of size and weight, there is only one comparable unit in its class.

Honorable Mention:
 - Inogen One G4 (7.2" H x 5.91 L x 2.68 W; Weight: 2.8 Pounds)



5 Longest Expected Battery Life (Continuous Flow Units)

The SeQual eQuinox has the longest expected battery life out of any continuous flow portable oxygen concentrator. At a setting of 2 LPM, using the 24-Cell Battery, the eQuinox will get up to 2.75 hours of use.

Honorable Mention:
 - Oxlife Independence (Up to 2.5 hours on 2 LPM using 2 batteries)
 - DeVilbiss iGo (Up to 2.4 hours on 2 LPM)



6 Longest Expected Battery Life (Pulse Flow Units)

The LifeChoice Activox 4L has the longest battery life out of any portable oxygen concentrator on the market. The internal battery alone lasts up to 8.25 hours on a setting of 2. Combined with the external battery you can get up to 12 hours per charge

Honorable Mention:
 - Inogen One G3 (Up to 10 hours with the 16-cell battery)
 - Resprionics SimplyGo Mini (Up to 8 hours with the double battery)

7 Nighttime Oxygen Therapy

Sleep Mode Technology

VS

Continuous Flow

You may notice small pulse flow units are equipped with Sleep Mode Technology.

Sleep Mode Technology increases the machine's sensitivity to detect your breath.

We have found that Sleep Mode Technology works for most patients, unless you require a sleep apnea machine.

Continuous flow machines are usually the best option for nighttime oxygen delivery.

They don't react to your breath rate, they deliver a constant flow of oxygen to ensure you get the oxygen you require.

Continuous flow units are also CPAP and BiPAP compatible.

Portable Oxygen Concentrator Comparison

	AirSep Focus	AirSep FreeStyle 3	AirSep FreeStyle 5	Inogen One G3	Inogen One G4	LifeChoice Activox 4L	Resprionics SimplyGo Mini	Oxlife Independence	Resprionics SimplyGo	SeQual Eclipse 5	SeQual eQuinox	DeVilbiss iGo
Oxygen Mode Delivery	Pulse Flow Only	Pulse Flow Only	Pulse Flow Only	Pulse Flow Only	Pulse Flow Only	Pulse Flow Only	Pulse Flow Only	Pulse and Continuous Flow	Pulse and Continuous Flow	Pulse and Continuous Flow	Pulse and Continuous Flow	Pulse and Continuous Flow
Oxygen Output	Pulse Flow Setting 2	Pulse Flow 1-3	Pulse Flow 1-5	Pulse Flow 1-5	Pulse Flow 1-3	Pulse Flow 1-4	Pulse Flow 1-5	Pulse Flow 1-6 Continuous 0.5-3.0 LPM	Pulse Flow 1-6 Continuous 0.5-3.0 LPM	Pulse Flow 1-9 Continuous 0.5-3.0 LPM	Pulse Flow 1-9 Continuous 0.5-3.0 LPM	Pulse Flow 1-5 Continuous 0.5-3.0 LPM
Dimensions	6.4" H 2.5" L 4.8" W	8.6" H 3.6" L 6.1" W	10.7" H 4.4" L 6.6" W	8.25" H 8.75" L 3.0" W	7.2" H 5.91" L 2.68" W	7.875" H 9.05" L 4.38" W	9.4" H 3.4" L 8.3" W	20.2" H 8.0" L 10.9" W	10.0" H 6.0" L 11.5" W	19.3" H 7.1" L 12.3" W	13.6" H 7.4" L 10.6" W	15.0" H 8.0" L 11.0" W
Weight	1.75 Pounds	4.4 Pounds	6 Pounds	4.8 Pounds	2.8 Pounds	4.8 Pounds	5 Pounds	21.4 Pounds	10 Pounds	18.4 Pounds	14 Pounds	19 Pounds
Expected Battery Life	Up to 3 Hours	Up to 6 Hours	Up to 4 Hours	Up to 8 Hours	Up to 5 Hours	Up to 12 Hours	Up to 9 Hours	Pulse Flow Up to 5.75 Hours Continuous Up to 2.5 Hours	Pulse Flow Up to 3.5 Hours Continuous Up to 0.7 Hours	Pulse Flow Up to 5.1 Hours Continuous Up to 2.0 Hours	Pulse Flow Up to 5.94 Hours Continuous Up to 2.75 Hours	Pulse Flow Up to 4.7 Hours Continuous Up to 2.4 Hours
Battery Recharge Time	Up to 3 Hours	Up to 5 Hours	Up to 5 Hours	Up to 10 Hours (16 Cell Battery)	Up to 6 Hours (Double Battery)	Up to 4 Hours (Internal Battery)	Up to 8 Hours (Extended Battery)	Up to 2.5 Hours	Up to 3 Hours	Up to 5 Hours	Up to 3.5 Hours	Up to 4.5 Hours
Noise Level	41 dBA	40 dBA	40 dBA	42 dBA	40 dBA	44 dBA	43 dBA	40 dBA	43 dBA	40 dBA	45 dBA	40 dBA
Carrying Options	Shoulder or Handle Strap, Belt Clip	Shoulder or Handle Strap, Backpack Harness	Shoulder or Handle Strap, Backpack Harness	Shoulder or Handle Strap, Backpack	Shoulder Strap	Shoulder, Handle or Waist Strap, Backpack	Shoulder or Handle Strap, Backpack	Wheeled Travel Cart	Shoulder or Handle Strap, Wheeled Travel Car	Wheeled Travel Cart	Wheeled Travel Cart	Wheeled Travel Cart With Protective Case
Operating Temperature Range	41° F - 104° F	41° F - 104° F	41° F - 104° F	41° F - 104° F	41° F - 104° F	41° F - 104° F	41° F - 95° F	50° F - 104° F	41° F - 104° F	41° F - 104° F	32° F - 104° F	41° F - 104° F
Operating Humidity Range	Up to 95% Humidity	Up to 95% Humidity	Up to 95% Humidity	Up to 95% Humidity	Up to 95% Humidity	Up to 95% Humidity	Up to 95% Humidity	Up to 95% Humidity	Up to 93% Humidity	Up to 95% Humidity	Up to 95% Humidity	Up to 95% Humidity
Operating Altitude Range	0 - 10,000 Feet	0 - 12,000 Feet	0 - 12,000 Feet	0 - 10,000 Feet	0 - 10,000 Feet	0 - 13,000 Feet	0 - 10,000 Feet	0 - 13,123 Feet	0 - 10,000 Feet	0 - 13,123 Feet	0 - 13,123 Feet	0 - 13,123 Feet
O2 Concentration	90% (-3%/+5.5%)	90% (-3%/+5.5%)	90% (-3%/+5.5%)	90% (-3%/+6%)	90% (-3%/+6%)	90% (+/-5%)	90% (-3%/+6%)	90% (-3%/+5%)	90% (-3%/+6%)	90% (+/-5%)	90% (-3%/+5.5%)	91% (+/-3%)
Power	100 - 240 VAC, 50/60 Hz, 11 - 16 VDC	100 - 240 VAC, 50/60 Hz, 11 - 16 VDC	100 - 240 VAC, 50/60 Hz, 12 - 24 VDC	100 - 240 VAC, 50/60 Hz, 11 - 16 VDC	100 - 240 VAC, 50/60 Hz, 11 - 16 VDC	100 - 240 VAC, 50/60 Hz, 12 - 19 VDC	100 - 240 VAC, 50/60 Hz, 12 - 16 VDC	100 - 240 VAC, 50/60 Hz, 12 - 15 VDC	100 - 240 VAC, 50/60 Hz, 12 - 19 VDC	100 - 240 VAC, 50/60 Hz, 12 - 19 VDC	85 - 264 VAC, 47/63 Hz, 12 V Nominal	100 - 240 VAC, 12 - 16 VDC
FAA Approved	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	5 Years	3 Years	3 Years	3 Years	3 Years

Infographic Presented By:

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