



PHILIPS

RESPIRONICS

SimplyGo Mini

 the
OXYGEN
store

Reliability that's
simply portable

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Product specifications

Oxygen concentrations ¹	At least 87% at all settings (maximum of 96%) ¹ Based on atmospheric pressure of 14.7 psia (101 kPa) at 70° F (21° C)		
Outlet pressure	20 psig		
Flow settings and pulse volumes	Setting	Nom. pulse vol. at 20 BPM	Max. minute vol. output
	1	11 ml	220 ml/min
	2	22 ml	440 ml/min
	3	33 ml	660 ml/min
	4	44 ml	880 ml/min
	5	50 ml	1,000 ml/min
	+/- 25% or 6 ml, whichever is greater (average of 20 consecutive pulses) over the rated environmental range		
Sound level	43 dBA typical at settings 2 and 20 BPM; 46 dBA typical at settings 5 and 20 BPM		

Physical characteristics

Size	With standard battery: 9.4 in. x 8.3 in. x 3.6 in. (23.9 cm x 21.1 cm x 9.1 cm) With extended battery: 10.2 in x 8.3 in x 2.6 in (25.9 cm x 21.1 cm x 9.1 cm)		
Weight	5 lbs. (2.3 kg) with standard battery installed 6 lbs. (2.7 kg) with extended battery installed		
User interface	Touch screen LCD		

Operating conditions

Operating temperature	41° F to 95° F (5° C to 35° C)		
Relative humidity	15% to 93%		
Altitude	Up to 10,000 ft. (3,048 m)		

AC power

Input	100 to 240 VAC, 50/60 Hz		
Output	19 VDC, 6.3 A max		
Power consumption	120 W while charging		

DC power

Input	12 – 16 VDC		
Output	19 +/- 5% VDC, 6.3 A		

Audible alarm

Sound level	56 dBA or greater when measured at 1 m		
Alarm type	No breath, low oxygen concentration, high breath rate, technical fault, low battery, no flow, depleted battery, external power failure		

Battery

Chemistry	Lithium ion 14.4 VDC (nominal)		
Battery options	Standard battery, Extended battery (equals two standard batteries)		
Dimensions	Standard battery: 7.9 in. x 3.6 in. x 1.0 in. (20.1 cm x 9.1 cm x 2.5 cm) Extended battery: 7.9 in. x 3.6 in. x 1.9 in. (20.1 cm x 9.1 cm x 4.8 cm)		
Weight	Standard battery: 1.1 lbs. (0.50 kg) Extended battery 2.1 lbs. (0.95 kg)		
Watt-hour rating per standard battery	3.4 Ah x 3.6V x 8 cells = 97.9 Wh per standard battery		
Charge time	Standard battery: 4 hours maximum Extended battery: 8 hours maximum		

Typical battery duration on pulse setting 2, 20 BPM²

Standard battery	Up to 4.5 hours		
Extended battery	Up to 9 hours		

²Battery duration times are based on new, fully charged batteries used with a new SimplyGo Mini System. Battery duration times will degrade with battery age, environmental operating conditions, use over time, and operational condition of the concentrator.

Ordering information

Device	Part number	Replacement accessories	Part number
SimplyGo Mini system with standard battery includes: SimplyGo Mini portable oxygen concentrator, carrying case, one standard rechargeable lithium ion battery, DC and AC power cords, accessory bag, and user manual	US: 1113601	Standard lithium ion battery	1116816
	International: 1113604	Extended lithium ion battery	1116817
SimplyGo Mini system with extended battery includes: SimplyGo Mini portable oxygen concentrator, carrying case, one extended rechargeable lithium ion battery, DC and AC power cords, accessory bag, and user manual	US: 1113602	SimplyGo Mini AC power supply	1116818
	International: 1113605	SimplyGo Mini AC power cord	1082664
		SimplyGo Mini DC power supply	1116819
		SimplyGo Mini external battery charger	1116830
		User Manual	1118724
		Accessories - Bags - Black	Part number
		SimplyGo Mini carry bag and strap, black	1119928
		SimplyGo Mini accessory bag, black	1119893
		SimplyGo Mini backpack, black	1119894



Phone: 0345 100 0084

E-mail: support@baro2.com

