

Inogen One G5 Specifications



Dimensions:	L / W / H: 7.19 in. / 3.26 in. / 7.11 in.
w/ 8-cell battery	L / W / H: 7.19 in. / 3.26 in. / 8.15 in.
w/ 16-cell battery	L / W / H: 7.19 in. / 3.26 in. / 9.03 in.
Weight:	4.7 pounds (includes single battery)
Noise:	38 dBA at setting 2
	Maximum Sound Power of 60 dBA and Maximum
	Sound Pressure level of 50 dBA per ISO 80601-2-69
Warm up time:	2 minutes
Oxygen Concentration**:	90% - 3% /+ 6% at all settings
Flow Control Settings:	6 settings: 1 to 6
Maximum Outlet Pressure	< 28.9 PSI
Power: AC Power Supply:	AC Input: 100 to 240 VAC
	50 to 60 Hz
	Auto-Sensing: 2.0-1.0A
DC Power Cable:	DC Input: 13.5-15.0VDC
Rechargeable Battery:	Voltage: 12.0 to 16.8 VDC (±0.5V)
Battery Duration*:	Up to 6.5 hours with single battery
	Up to 13 hours with double battery
Battery Charging Time:	Up to 3 hours for a single battery
	Up to 6 hours for a double battery
Environmental Ranges Intended for Use:	Temperature: 41 to 104°F (5 to 40°C)
	Humidity: 0% to 95%, non-condensing
	Altitude: 0 to 10,000 ft (0 to 3048 meters)
Environmental Ranges Intended for	Temperature: -13 to 158°F (-25 to 70°C)
Shipping and Storage:	Humidity: 0% to 95%, non-condensing
	Store in a dry environment
	Altitude: 0 to 10,000 ft (0 to 3048 meters)

^{*}Battery time varies with flow setting and environmental conditions

^{**} Based on atmospheric pressure of 14.7 psi (101 kPa) at 70°F (21°C)

G5 System Weight and Dimensions



Configuration	Alone		With Bag	
	Kg	Lbs	Kg	Lbs
Concentrator	1.61	3.55	1.95	4.30
Concentrator w/ 8-cell	2.15	4.74	2.49	5.48
Concentrator w/ 16-cell	2.60	5.73	2.93	6.47
8-cell battery	0.54	1.19	n/a	n/a
16-cell battery	0.99	2.18	n/a	n/a
Bag	0.34	0.74	n/a	n/a
Power Supply (with cord)	0.59	1.31	n/a	n/a

	Length		Width		Height	
	Cm	In	Cm	In	Cm	In
Concentrator	18.26	7.19	8.31	3.26	18.06	7.11
w/ 8-cell battery	18.26	7.19	8.31	3.26	20.70	8.15
w/ 16-cell battery	18.26	7.19	8.31	3.26	22.94	9.03

G5 Pulse Volumes at Flow Settings



Same as G3 and G4 but with one more

setting G5 Flow Setting						
Breaths per Minute	1	2	3	4	5	6
15	14	28	42	56	70	84
20	11	21	32	42	53	63
25	8	17	25	34	42	50
30	7	14	21	28	35	42
35	6	12	18	24	30	36
40	5	11	16	21	26	32

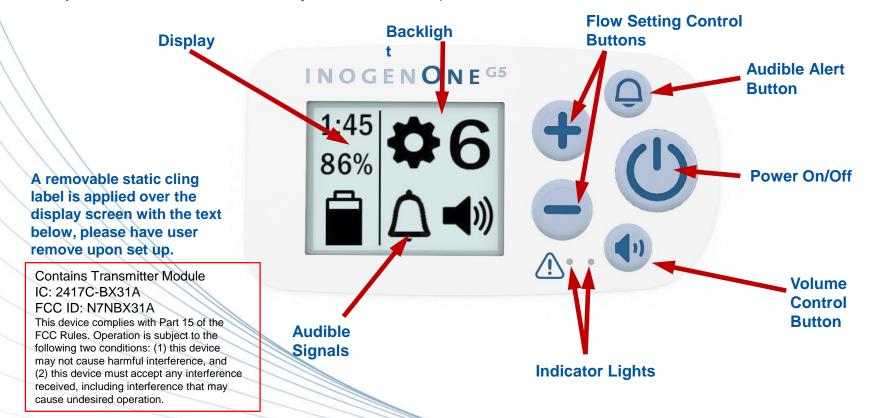
mL/breath +/- 15% per ISO 80601-2-67

Total Volume per Minute						
(ml/min)	210	420	630	840	1050	1260

G5 User Interface Panel

- New Larger Display Screen
- Displays Symbols and Numbers Only
- No Text

(refer to user manual for all symbol definitions)







G5 Power Supplies





BA-501 AC Power Supply

Input: 100 to 240 VAC, 50 to 60 Hz

Auto-sensing: 2.0-1.0A for

worldwide use



G5 Power Port





G5 Battery Location





G5 Battery Options





Model # BA-500 8 Cell Battery ~ 6.5 Hours Run Time



Model # BA-516 16 Cell Battery ~ 13 Hours Run Time

Battery Indicator Gauge



G5 Battery Run Times



	Power Consumption (W)	8-cell run time (hours:minutes)	Power Consumption (W)	16-cell run time (hours:minutes)
Setting 1.0	14.6	6:35	14.8	13:28
Setting 2.0	18.7	5:03	18.4	10:22
Setting 3.0	26.9	3:27	26.7	7:01
Setting 4.0	37.8	2:25	37.4	4:55
Setting 5.0	48.5	1:51	48.4	3:48
Setting 6.0	61.5	1:26	61.1	2:58

G5 Battery Charge Times



	8-cell charge time (hours:minutes)	16-cell charge time (hours:minutes)
Standby	2:46	3:48
Setting 1.0	2:49	3:53
Setting 2.0	2:47	3:53
Setting 3.0	2:46	3:50
Setting 4.0	2:45	3:49
Setting 5.0	2:43	4:43
Setting 6.0	3:09	5:40

Air Intake and Exhaust Locations





Intake Vents
Gross Particle Filters should be removed and cleaned weekly – #RP-500

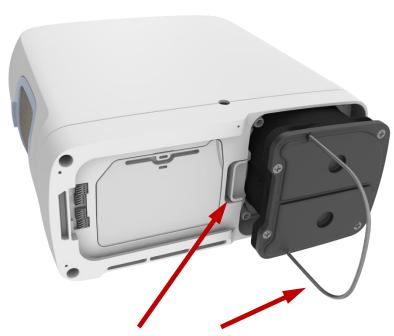
Exhaust Vent

G5 Columns # RP-502





installing



Access columns by removing battery and sliding latch, open wire ring and pull columns out.

Inogen One G5 Carry Bag Model # CA-500



exhaust and battery.

G5 intake and exhaust vents should be visible through mesh, on front, sides and bottom of bag



Inogen One G5 Carry Bag Model # CA-500 continued





Small front

extra cannula

pouch for

tubing

Cut angle in top of bag for proper orientation of device to access cannula port DIE CONT. 4

Velcro top flap to access display

Pouch for inserting onto luggage handle or cart

Perforated material at backof bag to allow for air flow to device and battery



Small pocket with zipper closure under front flap

Grab Handle

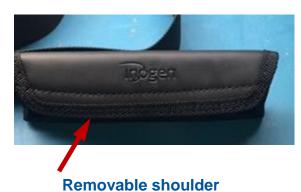
Cut out for power port access

Inogen One G5 Carry Bag Model # CA-500, Carry Strap Details





Carry strap is adjustable from 28" to 53" Includes a removeable shoulder pad and swivel fasteners



pad

Swivel fasteners



Optional Accessory G5 Backpack Model # CA-550





G5 intake and exhaust vents should be visible through mesh, on front, sides and bottom front of backpack for proper air flow

G5 Backpack continued

inogen

Inside view; two back mesh pockets, large inside pocket and small hook for keys



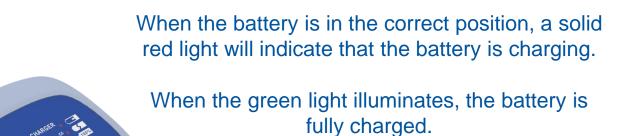
Padded for comfort

Adjustable and removable chest strap 7" to 16"

Buckles for adjusting straps 26" to 58"

Optional Accessory External Battery Charger Model # BA-503





FAA Clearance



INOGEN ONE® G5 OXYGEN CONCENTRATOR MODEL: 10-500

INPUT: \$\infty\$ 12.4 V-15.1 V, 24 VDC \$\infty\$ 120 W OUTPUT: 90% OXYGEN







IP22





















INOGEN INC. 326 BOLLAY, GOLETA, CA 93117, USA

This product is covered by one or more of the following U.S. Patents: 6,605,136; 6,824,590; 7,066,985; 7,135,059; 7,438,745; 7,585,351; 7,708,802; 7,753,996; 7,857,894; 8,142,544; 7,841,343

Contains Transmitter Module IC: 2417C-BX31A; FCC ID: N7NBX31A



The manufacturer of this POC has determined this device conforms to all applicable FAA requirements for POC carriage and use on board aircraft.

This statement is located at the bottom of each ratings label that is applied to the G5 device and provides the necessary clearance for airline onboard use.

Inogen One G5 System Includes:



- Inogen One G5 Concentrator
- One Single Battery*
- (1) Nasal Cannula (7ft. Soft style)
- Carry Bag
- AC Power Supply w/cable
- DC Power Cable
- User Manual
- Getting Started Guide
- Getting Started Guide Bluetooth App
- Warranty Statement (Invoice will state the specific warranty period)

^{*}Varies based on package sold, refer to IS-500-XX for details.

Component Maintenance and Replacement nogen

Component	Maintenance	Replacement	
Filter Maintenance			
Gross particle filter	Wash weekly	Not required within 5 year life	
Intake filter	None	As needed indicated by alert prior to any performance degradation	
Output filter	None	Replace as needed	
Sieve bed maintenance	None	As indicated by alert prior to performance degradation	
Compressor maintenance	None	As indicated by alert prior to any performance degradation	
Valves	None	Not required within 5 year life	
Oxygen sensor	None	Not required within 5 year life	
Outer shell	Wipe down with damp cloth or mild detergent such as DAWN	Not required within 5 year life	