

OC-1V Oxygen Concentrator System
SPECIFICATIONS

OXYGEN CONCENTRATOR	
brand	ON ₂ On Site Gas System
type	Pressure Swing Adsorption (PSA)
model	OC-1V
output	10 LPM at 50 psi delivery Pressure
purity	95% (+/- 1%) Oxygen @ Rated Capacity
voltage	120 Volt 15 Amp (Dedicated Receptacle)
dimensions	W 16" x H 58" x L 47"
weight	360 lbs.
sound	60 dBA @ 1 metre
clearance required	Front = 24", Sides = 6", Rear = 6"
Note: System dimensions include O ₂ Storage Tank	

OXYGEN Purity Indicator	
OPI	At low O ₂ % (less than 90%) will automatically: <ul style="list-style-type: none"> ○ Isolate concentrator from Storage Tank ○ Purge for up to 12 Minutes to improve concentration ○ Alarm locally & Shut OC down

SYSTEM CONTROLS – MONITORS – ALARMS	
operating system controls	PLC (Programmable Logic Controller)
operating valves	Solenoid Valve Activated
pressure gauges	<ul style="list-style-type: none"> ○ Outlet Pressure ○ Line Pressure
sensors	O ₂ Storage Tank Pressure (Start/Stop)
controls/indicators	<ul style="list-style-type: none"> ○ Power On/Off ○ Automatic Start/Stop ○ Hours Run ○ System Producing
system alarms	<ul style="list-style-type: none"> ○ Low Oxygen % ○ Concentrator Malfunction ○ Alarm Reset (Cycle Power switch Off then On)

O₂ STORAGE TANK	
capacity	30 (US) Gallons
rating	ASME Rated c/w CRN
dimensions	L 38", DIA 16"
weight	79 lbs.
Note: System weights include O ₂ Storage Tank	

Please Note: In accordance with ON₂ Solutions’ policy on Continued Development; Specifications may change without notice