

Nuvo^{MARK5}™

OXYGEN CONCENTRATOR

PURE



***We've taken everything we know
about air and built on it.***

NIDEK

Medical

3949 Valley East Industrial Drive
Birmingham, Alabama 35217 USA
(205) 856-7200 / (800) 822-9255
FAX (205) 856-0533
<http://www.nidekmedical.com>

Since 1986, we have committed ourselves to providing reliable, cost-effective, quality products. That commitment continues with our newly designed **Nuvo** oxygen concentrator.

Engineered to provide a combination of enhanced features, reliability of a proven technology and ease of service.

- Quiet Operation – less than 48 dBA
- Lightweight – 50 lbs. – Easy to Transport and Maneuver
- Slender & Sleek Cabinet Design with Integrated Handles
- Quick Snap Rear Panel allows easy access to filter, hourmeter & battery
- Superior Grade of Molecular Sieve
- Patented Maintenance Free Rotary Poppet Valve
- Exclusive Moisture Reducing Wick Assembly
- Reinforced Base Substructure and Recessed Casters to guard against breakage
- Spring Mounted High Efficiency Thomas Nexus Compressor
- Patented RPSA Technology
- Design So Simple it does its job with 1/3 fewer parts than the previous model.



Specification	Model 500	Model 900
Electrical Requirement	115 Volt – 60 Hz	230 Volt – 50/60 Hz
Flow Delivery Rate	0 to 5 LPM (1/2 Liter Increments)	
Oxygen Concentration	0.5 to 4 liters per minute – 93% ±3% At 5 liters per minute – 90% ±3%	
Sound Level	< 48 dBA	< 47 dBA
Power Consumption	400 Watts Average	400 Watts Average
Operating System	Timed Cycle / Rapid Pressure Swing	
Oxygen Monitoring System	Available Model 505	Available Model 905
Sound Reducing Foam Package	Available Model 505-003	Available Model 905-003
Safety Alarms & Features	Power Failure Process Failure High Pressure / Low Pressure Low Oxygen Concentration (OMS Model) Current overload or line surge shutdown Thermal Switch 40 psig Pressure Relief Valve Low Battery Test	
Filters	Cabinet, Compressor Intake & Bacteria	
Battery	9 Volt	
Weight	50 lbs or 22.7 kg	
Dimensions	15.5”L (x) 15.6”W (x) 27.8”H 394 mm L (x) 396 mm W (x) 706 mm H	
Warranty	Options Available	
Operating Environment	Ambient Temperature: 50° F to 100° F or 10° C to 40° C Humidity: 15% to 95%, non-condensing	
Storage Range	Temperature: 0° F to 140° F or 0° C to 50° C Humidity: 15% to 95%, non-condensing	

Accessories and Re-order Items

Literature & Manuals

- 2010-1010N Maintenance & Repair Manual
- 2010-1020N Product Literature
- 2010-2224 Patient Operating Guide
- 9250-1028 Air Inlet Filter
- 7631-1053 Bacteria Filter
- 9250-1025 Cabinet Filter

Oxygen Delivery Accessories

- 9012-8774 Humidifier
- 9012-8778 Cannula with 15’ Tubing
- 9012-8780 Cannula with 7’ Tubing
- 9012-8781 25’ Tubing Extension
- 9012-8783 Supply Line Tubing Adapter