



DeVilbiss 5 Liter Compact Concentrator

34% more compact than traditional 5 liter units.

The **DeVilbiss 5 Liter Compact Concentrator** features an attractive minimalist design that is far **less obtrusive** in a patient's home.

The DeVilbiss 5 Liter Compact Concentrator incorporates many of the **field-proven internal components** featured in other popular DeVilbiss models – more than 70% in fact – to **facilitate maintenance and repair**.

Plus, this compact concentrator provides **unmatched performance, patient safety and ease of use**.



DeVilbiss 5 Liter Compact Concentrator
with Oxygen Sensing Device
(Model 525DS)

Performance and Design Features

- **Exclusive DeVilbiss OSD® (Oxygen Sensing Device)** standard on every unit – increases accuracy and reliability for longer service intervals
- **Noticeably quiet** operation
- Readily **accessible patient controls** and protected cannula fitting
- **Two-year dealer service interval***
- Recessed humidifier nook prevents damage
- **Easy to assemble/disassemble** two-piece cabinet for ease of maintenance
- Lockable flow meter

Performance and Design Features (cont'd)

- **Pediatric flow meter** available
- Convenient top and side handles for **easy transport**
- Accommodates up to a **50-foot cannula** (15.3 meters)
- Interfaces with **DeVilbiss Smart Track® Concentrator Management System** which:
 - Performs in-depth concentrator check
 - Inputs patient data and downloads critical equipment information
- Robust design for **improved durability**
 - Unit tested in high temperature and high humidity for extended periods of time
 - Proprietary sieve mixture, fill process, and assembly
- **Intake filter features a translucent back** to allow technician to quickly determine if the filter is dirty
- Proven rotary valve design

Safety Features

- Capacitor-powered alarms do not require a battery – **reducing service and maintenance**. Alarms indicate:
 - Power failure
 - High/low pressure
 - Low oxygen
 - Service required light
- Pressure-compensated flow meter to ensure **accurate flow display**
- Pressure-relief valve and thermal protection on the compressor
- **Flame-retardant** cabinet
- **Double insulated** unit; two-prong plug

Exclusive DeVilbiss Turn-Down Technology

- The system automatically turns down its flow cycle below 2-1/2 lpm, resulting in a **35% reduction in system pressure to reduce stress** on compressor bearings and internal fittings
- Energy-efficient design **reduces power consumption** by 15% or more compared with competitive designs to save patients an average of \$100 in electricity costs annually
- May minimize wear on internal components thereby extending the life of concentrator

DeVilbiss 5-Liter Series

Specification	525DS	525KS	525PS
Outlet Pressure	8.5 psig (58.6 kPa)	8.5 psig (58.6 kPa)	8.5 psig (58.6 kPa)
Oxygen Percentage	1-5 LPM=93%+/- 3%	1-5 LPM=93%+/- 3%	1-5 LPM=93%+/- 3%
Power Consumption	310 Watt Average 275 Watts @ 2.5 LPM & below	230V/50 Hz – 312 Watts Average 230V/50 Hz – 296 Watts Average @ 2.5 LPM & below	230V/60 Hz – 334 Watts Average 230V/60 Hz – 297 Watts Average @ 2.5 LPM & below
Weight	36 lbs. (16.3 Kilograms)	36 lbs. (16.3 Kilograms)	36 lbs. (16.3 Kilograms)
Dimensions	24.5" H x 13.5" W x 12" D (62.2 x 34.2 x 30.4 cm)	24.5" H x 13.5" W x 12" D (62.2 x 34.2 x 30.4 cm)	24.5" H x 13.5" W x 12" D (62.2 x 34.2 x 30.4 cm)
Warranty	3 years	3 years	3 years
Alarms	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device
Compressor	DeVilbiss GSE long life	DeVilbiss GSE long life	DeVilbiss GSE long life



DeVilbiss Healthcare LLC | 100 DeVilbiss Drive | Somerset, PA 15501
800.338.1988 | 814.443.4881 | www.DeVilbissHealthcare.com