

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.

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



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

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

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