

The Canta Digital VE3 is a 3 L/min oxygen concentrator in this configuration with the optional nebuliser function and low purity alarm. It delivers 93±3% oxygen purity, uses an electronic flowmeter, weighs just 12 kg and runs at 45 dB or less. It also has over-heat, power failure and pressure failure alarms, and is available from Vital Medical in South Africa.

Digital VE3 3L Oxygen Concentrator with Nebuliser Function and Low Purity Alarm

The Canta Digital VE3 is a compact oxygen concentrator with a rated flow of 3 L/min and an oxygen purity of 93±3%. An electronic flowmeter provides more accurate flow setting than a traditional ball-type meter, and in this configuration the unit includes the optional nebuliser function, so medication can be delivered from the same device. At 12 kg net weight, with a carry handle and castors, the VE3 is easy to move between rooms in a home, ward or clinic. Oxygen therapy should be used as prescribed by a clinician.

Alarms, Display and Monitoring Features

The VE3 has over-heat, power failure and pressure failure alarms as standard, and in this configuration the optional low purity alarm is included. A timing function and a working hours display support routine maintenance scheduling. A digital display shows the flow setting and running hours. The VE series also offers optional real-time oxygen purity display and an SpO2 sensor, so ask about availability if you need either.

Quiet, Portable Oxygen Supply for South African Homes and Clinics

Noise level is 45 dB or less, which suits bedrooms, living areas and quiet clinical settings. The unit measures 191 × 318 × 520 mm and has an outlet pressure of 0.04–0.08 MPa. It runs on AC power and comes in grey, white or blue, with other colours available on request. Vital Medical supplies the VE3 to South African home care patients, clinics and healthcare facilities needing a lightweight, alarmed oxygen concentrator with an optional nebuliser.

Technical specifications

Specification	Detail
SKU	VM-OC3L
Brand	Canta
Model	Digital VE series (VE3, 3L)
Type	3L Oxygen Concentrator (Nebuliser / Alarm configuration)
Oxygen Purity	93±3%

Specification	Detail
Flow	Rated 3 L/min; maximum 5 L/min
Flowmeter	Electronic
Power Consumption	≤250W
Working Voltage	AC 220/110 V ±10%, 50/60 Hz ±1
Outlet Pressure	0.04–0.08 MPa
Noise Level	≤45 dB
Dimensions	191 × 318 × 520 mm (L × W × H)
Net Weight	12 kg
Gross Weight	14 kg
Standard Functions	Over-heat alarm, power failure alarm, pressure failure alarm, timing function, working hours display
Optional Functions	Low purity alarm, purity real-time display, nebuliser function, SpO2 sensor
Colour	Grey, white, blue (other colours customisable)

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