POC5

POC5 Portable Oxygen Concentrator

Respiratory



POC5 portable oxygen concentrator

The POC5 portable oxygen concentrator has pulse settings 1 through 5, removable battery options and a removable sieve-bed assembly. Pulse settings are not continuous-flow rates in liters per minute.

Keep battery configurations distinct

The unit weighs 4.85 lb with the 8-cell battery or 5.73 lb with the 16-cell battery. At setting 1, listed battery duration is up to 6 hours 30 minutes with the 8-cell battery and up to 13 hours with the 16-cell battery. Runtime varies by setting and battery configuration; the sales sheet gives the complete table.

Use the supplied model documentation

The batteries and sieve-bed assembly are removable components of POC5. Ask ProLine for the model-specific handling, care and equipment-configuration documentation. Use the battery-specific weight and duration figures when comparing the two battery options.

FEATURES

- Pulse settings 1-5
- Removable 8-cell or 16-cell battery
- Removable sieve-bed assembly

PRODUCT VIEWS



portable oxygen concentrator



with battery partially removed



with removed sieve-bed assembly beside the device

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SPECIFICATIONS AND OPTIONS

Specification	Verified detail
Model	POC5
Oxygen flow settings	Pulse settings 1-5; not continuous-flow rates in L/min
Oxygen flow volume	Setting 1: 210 mL/min; setting 2: 420 mL/min; setting 3: 630 mL/min; setting 4: 840 mL/min; setting 5: 1,000 mL/min
Oxygen concentration	≥90% (V/V)
Maximum outlet pressure	≤199.3 kPa
Product weight	4.85 lb / 2.2 kg including 8-cell battery; 5.73 lb / 2.6 kg including 16-cell battery
Dimensions	7.3 x 3.3 x 8.2 in / 18.6 x 8.4 x 20.8 cm including 8-cell battery; 7.3 x 3.3 x 9.0 in / 18.6 x 8.4 x 22.8 cm including 16-cell battery. Dimension order as supplied; axes not specified.
Battery options	8-cell or 16-cell
Battery duration - 8-cell	Up to: setting 1, 6 h 30 min; setting 2, 5 h; setting 3, 3 h; setting 4, 2 h; setting 5, 1 h 45 min
Battery duration - 16-cell	Up to: setting 1, 13 h; setting 2, 10 h; setting 3, 6 h; setting 4, 4 h; setting 5, 3 h 30 min
Ingress protection	IP22
Sound level	≤60 dBA according to ISO 80601-2-69; <40 dB(A), typical at setting 2 (MDS-Hi; source condition not defined)
Maximum power consumption	100 W
AC input	100-240 VAC, 50-60 Hz
DC input	13.5-15.0 VDC
Operating temperature	41 to 104°F (5 to 40°C)
Operating humidity	0-90%, non-condensing
Operating altitude	0-10,000 ft (0-3,048 m)
Storage and transport temperature	-13 to 158°F (-25 to 70°C)
Storage and transport humidity	0-95%, non-condensing
Storage and transport altitude	0-10,000 ft (0-3,048 m)