

kingon



Kingon P2-TOC

Transportable Portable Oxygen Concentrator

High-performance 3 litre oxygen therapy with both continuous and pulse flow delivery.



Continuous & Pulse Flow Flexibility

Up to 3L/min continuous flow and 2000mL/min pulse delivery in one system.



Advanced Variable-Speed Drive Technology

Intelligently adjusts compressor speed to match oxygen demand.



Class-Leading Battery Duration

Up to 6.5 hours runtime with optional large battery.



Designed for 24/7 Use

Engineered for continuous, long-term oxygen therapy.

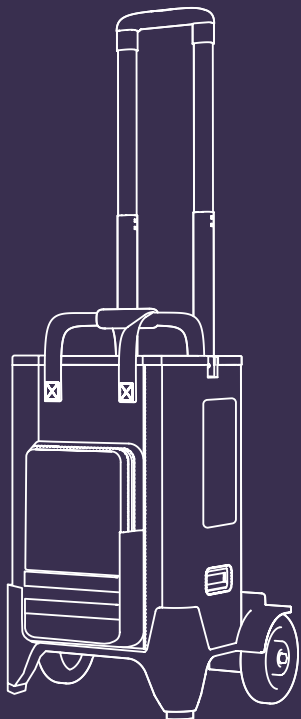


Ultra-Quiet Performance

Reduced compressor noise compared to traditional fixed-speed concentrators.

Advanced Supplemental Oxygen Technology. Intelligent Performance.

The Kingon P2 TOC is a powerful 2-in-1 Hybrid Oxygen Concentrator that combines the technology of pulse delivery and the power of continuous flow for true flexibility and genuine 24/7 use.



Advanced & Ultra-Quiet VSD Compressor

Unlike traditional fixed-speed concentrators that run at constant full power, the P2-TOC features Variable-Speed Drive (VSD) technology.

The compressor automatically adjusts motor speed to match required oxygen flow.

Benefits of VSD Technology

- Reduced noise output
- Lower power consumption
- Less internal heat generation
- Extended component lifespan
- Greater overall efficiency

Quiet performance without compromising output.



Continuous & Pulse Flow Capability

The P2-TOC supports both delivery modes, offering flexibility based on prescription requirements.

	Continuous Flow	Pulse Flow
Flow Settings	5 settings (1 - 5)	10 settings (1 - 10)
Oxygen Flow Rate	1.0L/min to 3.0L/min	200mL to 2000mL/min pulse delivery
Maximum Output	Up to 3L/min continuous flow	Up to 2000mL/min
Oxygen Concentration	90% (-3% / +6%) at all settings	90% (-3% / +6%) at all settings

Designed to support higher oxygen needs in a transportable format.



Stable Oxygen Concentration

Maintains consistent oxygen concentration across all flow settings to support reliable therapy delivery.



Engineered Efficiency

Variable-speed compressor technology optimises energy use while maintaining performance output.

Compact Transportable Design

Weight

Approx. 8 kg including battery

Dimensions

28.2 cm length

17.1 cm width

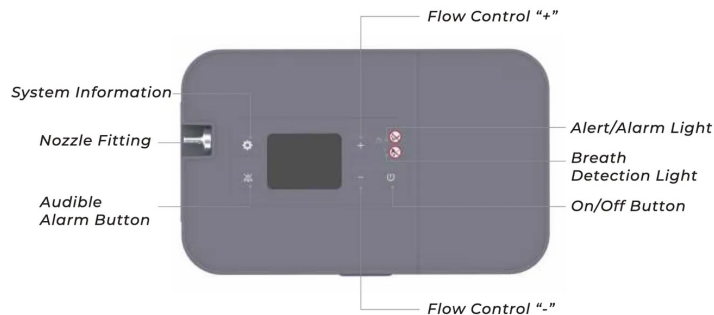
38.2 cm height including battery

Integrated cart and carry bag support easier movement between rooms and travel locations.



Clear & Simple Operation

The P2-TOC features a 2.8-inch colour LCD display with intuitive flow control buttons, an audible alarm function, and clear visual alert and breath detection indicators - designed to support straightforward, confident daily operation.



Long Battery Duration

Powered by an advanced high-efficiency compressor system.

Standard Battery (BA-M650)

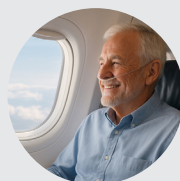
· Up to 6.5 hours (Pulse Setting 1)

Battery duration varies depending on flow setting, temperature and usage conditions.



Intelligent Safety Monitoring

Integrated audible and visual alert systems provide ongoing operational reassurance during therapy.



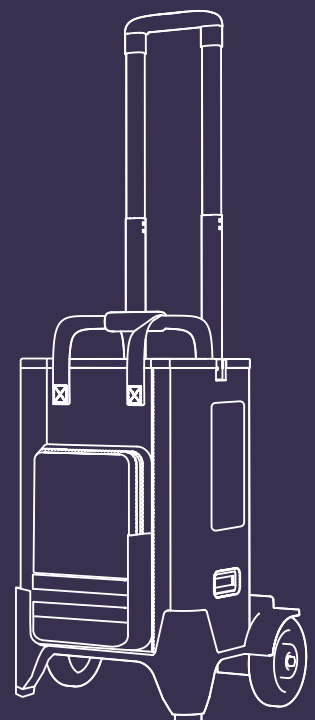
Global Power Compatibility

Includes an auto-sensing 100 to 240 volt AC power supply and DC vehicle adaptor, making it suitable for worldwide voltage use.

Power Meets Portability.

Weighing approximately 8 kg including battery, the P2-TOC delivers the hybrid advantage of continuous and pulse flow therapy in one transportable system.

Designed with an integrated cart and carry bag, it supports reliable oxygen delivery at home and greater flexibility when travelling.



Technical Specifications

Weight	8kg (includes battery)
Size	Length: 282mm
	Width: 171mm
	Height: 382mm (including battery)
ARTG	Included in the ARTG

Oxygen Performance & Operation

Oxygen Concentration	90% (-3% / +6%) at all settings
Delivery Modes	Continuous flow & pulse flow system
Continuous Flow	5 settings, 1.0 to 3.0L/min
Pulse Flow	10 settings, 200mL to 2000mL/min
Maximum Output	Up to 3.0L/min continuous flow
	Up to 2000mL/min pulse flow
Warm-Up Time	Approx. 5 minutes
Display Screen	2.8 inch LCD colour display

Battery & Power












Battery Duration	Up to 6.5 hours on Pulse Setting 1 with standard battery BA-M650
------------------	--

Recharge	Less than 5 hours
Power	AC power supply 100-240V, 50 - 60Hz (Auto sensing to allow worldwide use)
Voltage	14.4VDC, rated capacity: 6.8Ah
Sound Level	42 dB(A) at Pulse Setting 2; 45.3 dB(A) at Continuous Setting 3L/min (Prüfmethode 14-1 10/2018 MDS-Hi)

Warranty & Quality Standards

Quality Standards	FDA, CE, FAA Approved
In Flight Use	Approved
Warranty	3 year standard
	1 year for battery & sieve bed
Operation	Operation Simple control functions and easy-to-read LCD display

Package Includes:

	1 x Kingon P2-TOC Transportable Portable Oxygen Concentrator		1 x Portable DC Power Supply (to charge in the car)		12 x Nasal Cannulas (1 Years Worth)
	2 x Lithium-ion Batteries		1 x Swivel Connector		1 x Extension Tubing
	1 x External Charger		1 x Carry Bag		2 x Sets of 5 Air Filters
	1 x Standard AC Power Supply (to charge at home)		1 x Cart		

kingon