GAZ SYSTEMES

OxyGEN

On-site oxygen generator

OxyGEN

93% ±3%

GAZ SYSTEMES manufactures oxygen generators producing medical-grade oxygen of **up to 96%** purity by using the PSA (Pressure Swing Adsorption) proven technology.

All GAZ SYSTEMES' generators produce oxygen in accordance with the European Pharmacopoeia, from 4.5 to 100 m³/h.

Our generators are developed with the aim to make maintenance as easy as possible: a **remote control function** included in the factory settings (to assist remotely local teams), and an easy access to panoplies in order to facilitate the maintenance actions.

REMOTE CONTROL

LIMITED MAINTENANCE PLAN

U.E. & U.S. PHARMACOPOEIA COMPLIANT

MADE IN FRANCE

TECHNICAL CHARACTERISTICS

- Air inlet pressure: 7 - 11 bar
- Outlet oxygen pressure: 4-6 bar
- Connectivity: USB, Wi-Fi, RJ45
- Oxygen flow: From 4.5 to 100 m^3/h
- Power supply: 110 - 230 VAC; 50-60 Hz
- Touchscreen: 7'', user friendly, fully automatic
- Oxygen analyser: Zirconium, constant monitoring
- Internal piping: All full stainless steel including angle seat valves
- High performance molecular sieve
- Oxygen quality in compliance with the European Pharmacopoeia

TOUCHSCREEN 7''

Visual alarm, data logging of each parameter twice every second (one month of storage capacity), display of performance curves.

EUROPEAN PHARMACOPOEIA

O_2 Purity	93% +/- 3%
CO	≤ 5 ppm
CO_2	≤ 300 ppm
SO_2	≤ 1 ppm
NO_x	≤ 2 ppm
Oil	≤ 0.1 mg/m^3
Water	≤ 67 ppm

MODELS	OXYGEN FLOW 93% ±3%	DIMENSIONS (L x l x h)
OxyGEN 70	4.5 m^3/h	805 x 710 x 2156
OxyGEN 100	6 m^3/h	1350 x 1040 x 1727
OxyGEN 140	8.4 m^3/h	1350 x 1040 x 1727
OxyGEN 160	9.1 m^3/h	1350 x 1040 x 1812
OxyGEN 200	12 m^3/h	1350 x 1040 x 1870
OxyGEN 250	15 m^3/h	1350 x 1040 x 2273
OxyGEN 300	22 m^3/h	1350 x 1040 x 2320
OxyGEN 370	26 m^3/h	1900 x 1150 x 2045
OxyGEN 400	30 m^3/h	1900 x 1150 x 2125
OxyGEN 450	37 m^3/h	1900 x 1150 x 2400
OxyGEN 550	40 m^3/h	1900 x 1150 x 2600
OxyGEN 600	50 m^3/h	2200 x 1300 x 2459
OxyGEN 650	55 m^3/h	2200 x 1300 x 2600
OxyGEN 700	65 m^3/h	2200 x 1300 x 2554
OxyGEN 750	74 m^3/h	1900 x 2300 x 2407
OxyGEN 1000	100 m^3/h	2200 x 2600 x 2459

Compliant with HTM 02-01, EN 7396-1
Quality Management System certified EN ISO 13485

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Carefully read the User Manual that accompany medical devices and the labelling provided to healthcare professionals.
Medical device - class IIb.
Non contractual document - may be modified without notice.
Manufactured by GAZ SYSTEMES 189 rue de Gourette 64121 Serres-Castet FRANCE. Ref: A005XXXXMFTEN001 Ed 01 - 02.11.2022

ISO 13485