

Oxygen & Related Equipment

SOURCE-LISTED SELECTIONS

A connected equipment range

Oxygen concentrators

Portable and stationary source-listed series

Related oxygen equipment

Chamber, filling and hypoxic-generator selections

Veterinary configurations

Source-listed equipment and configuration tables

Analysers and accessories

Measurement tools and related equipment selections

Product sourcing and supplier coordination through CSL IMPEX.

Model, configuration, destination requirements and quotation on enquiry.

Catalogue presentation does not imply CSL owns the manufacturing facility.

Product photography retains the physical marks shown in the supplied source.

Find your selection

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HOW TO ENQUIRE

Quote the model or catalogue page, required quantity and destination.

Confirm configuration, accessories, labelling and packing before order.

Specifications reproduce the supplied source; final details require confirmation.

Manufacturing approvals and intended-use documentation must be checked per model.

PORTABLE OXYGEN CONCENTRATOR



Respiration Trigger
Detection System



Fast Response
Speed



Intelligent
Dose



Flow Regulation
1-5 Settings



Multiple
Safety Tips



Travel
Freely

STANDARD FEATURES

- Light weight, small size and humanized design
- Taking 0.019 seconds to trigger breathing detection system
- Respiration trigger detection system
- Power failure alarm
- Low oxygen purity alarm
- Over-heat alarm
- None breath alarm
- High/low BMP alarm
- Abnormal pressure alarm
- Pipe block alarm
- Low battery alarm



ACCESSORIES



Single Shoulder Bag



Lithium Ion Battery



AC Home Adapter



DC Car Adapter



Charger Set

PORTABLE OXYGEN CONCENTRATOR



French molecular
sieve bed



US Thomas
compressor



US MAC high-speed
bullet valve



All
sensors

Model	APOC-5
Rated Flow	Pulse dose delivery system Five flow setting:1-5
Oxygen Concentration	90%~96% V/V
Oxygen Outlet Pressure	120kPa
Inspiratory Trigger Pressure	≤0.2cm H ₂ O
Effective Breaths	10~40times/minute
Sound Level	≤60dB(A)
Power Supply	AC:100~240V 50~60Hz DC:12~24V
Power Consumption	Setting 5 running charging state 75VA Setting 5 running without battery 55VA Setting 1 running without battery 21VA
Internal Battery	Nominal Voltage 14.4V Nominal Capacity 6800mAh Battery Energy 98wh
Endurance Time	Up to 4.5hours
Charging Time	Direct charging in the machine:7hours Charge with dock charger:4hours
Net Weight	2.35kg (Including Battery)
Dimension	225×90×165mm

ES OXYGEN CONCENTRATOR



27.3dB(A)
Ultra-Quiet



VPESA
Technology



Four-Cylinder
Compressor



Stable
Oxygen
Output



More Durable
Molecular
Sieves



Energy-Saving
& Long-Term
Protection

FEATURES

- Knob flow adjustment for easy operation
- Running time accumulation and timing function
- 4 universal wheels for easy movement
- 5 stages filters
- Over-heat alarm
- Pressure alarm
- Oxygen purity real-time monitor & alarm
- Built-in nebulizer
- SpO₂ function (ES-5-PO)



Model	ES-5	ES-5-PO
Rated Flow	5L/min	5L/min
Oxygen Concentration	90%~96% V/V	90%~96% V/V
Maximum Outlet Pressure	≤70kPa	≤70kPa
Nebulization Outlet Pressure	0.06~0.175Mpa	0.06~0.175Mpa
Power Supply	220V, 50Hz; Customized	220V, 50Hz; Customized
Power Consumption	290VA	290VA
Net Weight	22kg	22kg
Dimensions	300×380×600mm	300×380×600mm

AE OXYGEN CONCENTRATOR



Big displacement
durable oil free
compressor



Intelligent self diagnosis
system with failure
information indication



French
molecular
sieve bed



Suit for
24*7 non-stop
operation



Oxygen purity
real-time
monitor & alarm



Ultra-quiet design
5L running sound
less than 36dB(A)

FEATURES

- Running time accumulation and timing function
- 4 universal wheels for easy movement
- 5 stages filters
- Power failure alarm
- Over-heat alarm
- Replace filter prompt
- Oxygen purity real-time monitor & alarm

OPTIONS

- Built-in nebulizer
- Dual oxygen flow
- SpO₂ function
- Pressure alarm



Model	AE-3	AE-5	AE-8	AE-10
Rated Flow	3L/min	5L/min	8L/min	10L/min
Oxygen Concentration	90%-96% V/V	90%-96% V/V	90%-96% V/V	90%-96% V/V
Oxygen Output Pressure	≤70kPa	≤70kPa	≤70kPa	≤70kPa
Sound Level	≤36dB(A)	≤36dB(A)	≤50dB(A)	≤50dB(A)
Power Supply	220V, 50Hz; Customized	220V, 50Hz; Customized	220V, 50Hz; Customized	220V, 50Hz; Customized
Power Consumption	390VA	390VA	450VA	610VA
Net Weight	21kg	21.5kg	24kg	26.5kg
Dimension	372×340×612mm	372×340×612mm	372×340×612mm	372×340×612mm

AE OXYGEN
CONCENTRATOR



French
molecular
sieves bed



Intelligent self diagnosis
system with failure
information indication



Suit for 24*7
non-stop
operation



Light weight
14.4kg



Built-in
Nebulizer



Five
stages filters

FEATURES

- Running time accumulation and timing function
- 5 stages filters
- Power failure alarm
- Over-heat alarm
- Replace filter prompt
- Oxygen purity real-time monitor & alarm
- Built-in nebulizer

OPTIONS

- Pressure alarm



Model	AE-5-S
Rated Flow	5L/min
Oxygen Concentration	90%-96% V/V
Oxygen Outlet Pressure	≤70kPa
Nebulization Outlet Pressure	0.1~0.17MPa
Sound Level	≤45dB(A)
Power Supply	220V, 50Hz; Customized
Power Consumption	300VA
Net Weight	14.4kg
Dimension	322×222×522mm

AR OXYGEN CONCENTRATOR



Durable oil free compressor



Intelligent self diagnosis system with failure information indication



French molecular sieve bed



Suit for 24*7 non-stop operation



Oxygen purity real-time monitor & alarm



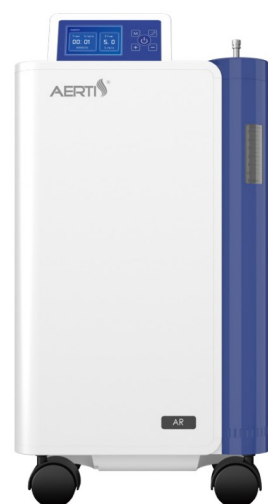
Italy GVS bacteria filter

FEATURES

- Elegant and humanized design
- Light weight 13.9kg, compact design
- Large folding 3.5 inches LCD display
- Advanced digital flow regulator with an interval of 0.5L/min
- Running time accumulation and timing function
- 5 stages filters
- Power failure alarm
- Over-heat alarm
- Replace filter prompt
- Oxygen purity real-time monitor & alarm

OPTIONS

- Built-in nebulizer
- SpO₂ function
- Pressure alarm



Model	AR-3	AR-5
Rated Flow	3L/min	5L/min
Oxygen Concentration	90%~96% V/V	90%~96% V/V
Oxygen Output Pressure	≤70kPa	≤70kPa
Sound Level	≤45dB(A)	≤45dB(A)
Power Supply	220V, 50Hz; Customized	220V, 50Hz; Customized
Power Consumption	390VA	390VA
Net Weight	13.9kg	13.9kg
Dimension	314x240x515mm	314x240x515mm

AM OXYGEN
CONCENTRATOR



French
molecular
sieve bed



Intelligent self diagnosis
system with failure
information indication



Suit for 24*7
non-stop
operation



AM-1
can be used
in cars



One of the smallest
3LPM oxygen machine with
continuous oxygen



Five
stages
filters

FEATURES

- Running time accumulation and timing function
- Power failure alarm
- Over-heat alarm
- Built-in humidifier bottle
- Oxygen purity real-time monitor & alarm
- Built-in nebulizer
- Power Inverter (AM-1)
- Quiet design



Model	AM-1	AM-2	AM-3	AM-3-N
Rated Flow	1L/min	2L/min	3L/min	3L/min
Oxygen Concentration	90%-96% V/V	90%-96% V/V	90%-96% V/V	90%-96% V/V
Oxygen Output Pressure	≤70kPa	≤70kPa	≤70kPa	≤70kPa
Sound Level	≤38dB(A)	≤42dB(A)	≤45dB(A)	≤39dB(A)
Power Supply	220V, 50Hz; Customized	220V, 50Hz; Customized	220V, 50Hz; Customized	220V, 50Hz; Customized
Power Consumption	90VA	135VA	210VA	320VA
Net Weight	7.2kg	7.7kg	7.4kg	11.7kg
Dimension	325×196×325mm	325×196×325mm	325×196×325mm	322×222×522mm

AHH OXYGEN CONCENTRATOR



high pressure
up to 400kPa



Cumulative running
time display



Built-in
freeze dryer



Power
failure alarm



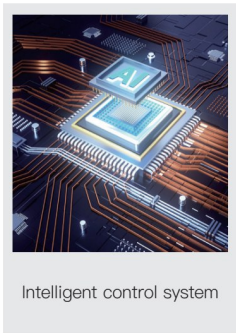
Over-heat
alarm



Low purity
alarm



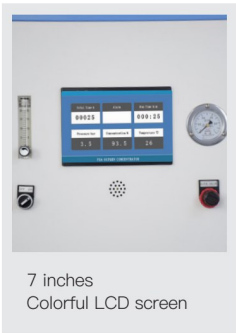
French
molecular
sieve bed



Intelligent control system



Large gas
displacement
compressor



7 inches
Colorful LCD screen

Model	AHH-20
Rated Flow	20L/min
Oxygen Concentration	90%-96% V/V
Oxygen Output Pressure	140~400kPa
Sound Level	≤65dB(A)
Power Supply	220V, 50Hz; Customized
Power Consumption	2600VA
Net Weight	148kg
Dimension	900×520×1350mm

AHG OXYGEN CONCENTRATOR



■ FEATURES

- Power failure alarm
- Over-heat alarm
- Low purity alarm
- Cumulative running time display
- Built-in freeze dryer

■ APPLICATION

- Medical use in hospital
- Fish farming, aquaculture
- Oxygen supply for ozone generator
- Oxygen supply for planting
- Veterinary use etc

Model	AHG-10	AHG-15	AHG-20	AHG-40	AHG-60	AHG-80
Rated Flow	10L/min	15L/min	20L/min	40L/min	60L/min	80L/min
Oxygen Concentration	90%~96%V/V	90%~96%V/V	90%~96%V/V	90%~96%V/V	90%~96%V/V	90%~96%V/V
Oxygen Outlet Pressure	50~80kPa	80~120kPa	80~120kPa	80~120kPa	80~120kPa	80~120kPa
Power Supply	220V, 50Hz; Customized	220V, 50Hz; Customized	220V, 50Hz; Customized	220V, 50Hz; Customized	220V, 50Hz; Customized	220V, 50Hz; Customized
Power Consumption	680VA	1100VA	1100VA	2200VA	3300VA	4400VA
Net Weight	46kg	56kg	76kg	135kg	242kg	292kg
Dimension	480×490×850 mm	480×490×850 mm	570×600×865 mm	740×650×685 mm	940×600×1650 mm	940×600×1650 mm

•5/30/45LPM are available



Chamber Model	Chamber Pressure	Chamber Dimension	Net Weight	Gross Weight
WSYC 001 1.3	1.3ATA	80x200cm	12.2kg	20kg
WSYC 0199 1.3	1.3ATA	80x200cm	16.8kg	20kg
WSYC 001 1.5	1.5ATA	80x200cm	12.2kg	20kg
WSYC 0199 1.5	1.5ATA	80x200cm	16.8kg	20kg
WSYC 001 1.9	1.9ATA	85x210cm	27kg	34kg
ZSYC-001 1.3	1.3ATA	145x126x60cm	16.2kg	19.5kg
ZSYC-001 1.5	1.5ATA	145x126x60cm	17.2kg	20.5kg
LYYC-001 1.3	1.3ATA	145x126x60cm	16kg	19kg
DXYC-001 1.3	1.3ATA	240x120x50cm	25kg	28.5kg

O ₂ Filling Machine Model	AWC-5	AWC-10
Rated Flow	5L/min	10L/min
Oxygen Concentration	90%~96%V/V	90%~96%V/V
Oxygen Output Pressure	1.75ATA (75kPa)	2.2ATA (120kPa)
Air Output Pressure	3.0ATA (200kPa)	3.0ATA (200kPa)
Sound Level	≤45dB(A)	≤50dB(A)
Power Supply	220V, 50Hz; Customized	220V, 50Hz; Customized
Power Consumption	400VA	680VA
Net Weight	26kg	35kg
Dimension	450x350x680mm	450x350x680mm

HYPOXIC GENERATOR



Both Hypoxia
Outlet and
Hyperoxia Outlet



Hypoxia
Concentration
9% to 18%



Simulation of
Different
Altitudes



5-inch
Large Screen
Colorful Display



Multiple
Intelligent
Diagnostic Systems



Wide
Application

APPLICATION



SPORTS CENTER/GYM



MOUNTAINEERS



HEALTHCARE CENTER



HOME USE

Model	DY-1	DY-2
Hypoxia Concentration	9%~18% ±1%	9%~18% ±1%
Hyperoxia Concentration	60%~94%	60%~96%
Hypoxia Flow Rate	110L/min	115L/min
Hyperoxia Flow Rate	0~10L/min	0~10L/min
Hyperoxia Output Pressure	40~100kPa	40~100kPa
Sound Level	≤48dB(A)	≤50dB(A)
Power Supply	220V, 50Hz; Customized	220V, 50Hz; Customized
Power Consumption	600VA	620VA
Net Weight	21.5kg	35kg
Dimension	372×340×612mm	450×350×680mm

VETERINARY
OXYGEN CONCENTRATOR

APPLICATION



Model	AM-3	AE-5
Rated Flow	3L/min	5L/min
Oxygen Concentration	90%~96% V/V	90%~96% V/V
Oxygen Output Pressure	≤70kPa	≤70kPa
Sound Level	≤45dB(A)	≤36dB(A)
Power Supply	220V, 50Hz; Customized	220V, 50Hz; Customized
Power Consumption	210VA	390VA
Net Weight	7.4kg	21.5kg
Dimension	325×196×325mm	372×340×612mm

VETERINARY OXYGEN CONCENTRATOR

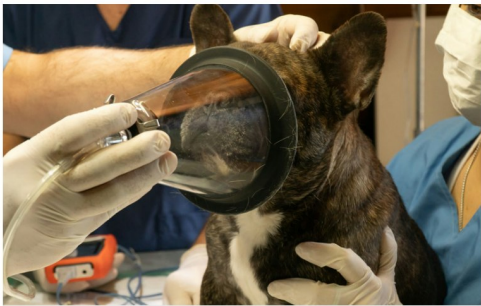
APPLICATION



SURGICAL ANESTHESIA OXYGEN SUPPLY



INTENSIVE CARE UNIT (ICU)



RESPIRATORY DISEASE TREATMENT



EMERGENCY RESCUE

Model	AE-5	AE-10
Rated Flow	5L/min	10L/min
Oxygen Concentration	90%~96% V/V	90%~96% V/V
Oxygen Output Pressure	≤70kPa	≤70kPa
Sound Level	≤36dB(A)	≤50dB(A)
Power Supply	220V, 50Hz; Customized	220V, 50Hz; Customized
Power Consumption	390VA	610VA
Net Weight	21.5kg	24.5kg
Dimension	372×340×612mm	372×340×612mm

MCI OXYGEN ANALYZER



MCI-1



MCI-2

Model	MCI-1	MCI-2
OXYGEN PURITY		
Measurement Range	30%~96%	30%~96%
Measurement Accuracy	±3%	±2%
Measurement Resolution	0.10%	0.10%
FLOW		
Measurement Range	1~10L/min	0~10L/min
Measurement Accuracy	±0.2L/min(1~2L) ±0.3L/min(2~10L)	±0.3L/min
Measurement Resolution	0.1L/min	0.1L/min
PRESSURE		
Measurement Range	0~3bar	0~200kPa
Measurement Accuracy	±2%FS	±2%FS
Measurement Resolution	1kPa/0.1bar/0.1psi	1kPa
OTHER PARAMETERS		
Power Supply	9V battery	9V battery
Measurement Current	33mA	13mA
Standby Current	13µA	10µA
Net Weight	115g	146g
Dimensions	145×66×48mm	141×75.8×36mm

Note: oxygen analyzer is a tool used to measure output gas at the outlet of PSA oxygen concentrator only.

OXYGEN-RICH
BEVERAGE MIXER



APPLICATION



HOME



OFFICE



PUB

Model	M-1
Power Supply	220V, 50Hz; Customized
Power Consumption	180VA
RPM	18000
Net Weight	2.7kg
Gross Weight	3.2kg
Dimension	190×190×520mm
Packing Size	230×230×575mm
Features	Main Machine and cup in stainless steel. Cup size: 60×92×170mm W/oxygen inlet tube.

Discuss your requirement.

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Please provide:

Model or catalogue page; quantity; destination;
configuration; accessories; branding and packing requirements.

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