



Isosté R + TM



Hydrogen peroxide vapor (HPV) generator for room bio-decontamination.

The use of H₂O₂ is fast, validatable, non-toxic and as regards to residue-free Bio-decontamination method used in the laboratory not rated as being carcinogenic or toxic to the environment. After a Catalytic exhaust being completed only water and oxygen remain as residue products

EuroBioConcept S.A.S

Head Office : 68, rue du Faubourg Saint Honoré 75 008 Paris - France

Production Unit : Carré Ivry –Bât. N.5 128 avenue Jean Jaurès 94 200 Ivry sur Seine – France

Phone : + 33 (0) 1 46 58 75 85 **Fax :** + 33 (0)1 46 58 76 46

www.eurobioconcept.fr / contact@eurobioconcept.fr

About EuroBioConcept

- French designer & manufacturer of turnkey isolators, gas generator and RTP
- Team with more than 15 years of experience in technology of containment
- Worldwide customer references
- Production site with R&D Department in Paris (France)
- Regional branch in Beijing (China)



Specialized Resources



- Design & Development (DQ)
- Procurement, assembly & FAT
- On-site installation, SSAT & Training
- Validation services (IQ, OQ and support for PQ)
- Documentation
- Maintenance



EuroBioConcept S.A.S

Head Office : 68, rue du Faubourg Saint Honoré 75 008 Paris - France

Production Unit : Carré Ivry –Bât. N.5 128 avenue Jean Jaurès 94 200 Ivry sur Seine – France

Phone : + 33 (0) 1 46 58 75 85 **Fax :** + 33 (0)1 46 58 76 46

www.eurobioconcept.fr / contact@eurobioconcept.fr

Main Characteristics

- Suitable for Bio-decontamination of large scale decon-chambers, laboratory and animal facility up to 250m3.
- Utilizing 30% w/w standard peroxide solution in 5 liters quick-lock container.
- 6-log sporicidal reduction.
- No need for room pre-conditioning or dehumidification.
- Siemens Color Touch screen Human Machine Interface with security access code.
- Integral thermal paper printer and USB data storage.
- Control panel can be operated outside the area.
- Built-in catalytic exhaust unit for automatic HPV reduction after completion of decontamination phase.
- Built-in integrated hydrogen peroxide vapor sensor, temperature and humidity sensors.
- Shows real-time status and all current cycle parameters.
- Stainless steel construction for excellent material compatibility.
- Equipped with casters for easy relocation of system.
- Equipped with hand held HPV detector.



Ancillary equipment and peroxide container stored in the gas generator.

Specifications		Operating Parameters	
Dimensions W x D x H	710 mm x 710 mm x 1515 mm	Injection Rate	2-20 grams per minute
Weight	100 Kg	Airflow Range	1 000 m3/h in aeration
Power Requirements	230 Vac, 50/60 Hz, 10 Amp	Operating temperature	15°C to 30°C or 59°F to 86° F

EuroBioConcept S.A.S

Head Office : 68, rue du Faubourg Saint Honoré 75 008 Paris - France

Production Unit : Carré Ivry –Bât. N.5 128 avenue Jean Jaurès 94 200 Ivry sur Seine – France

Phone : + 33 (0) 1 46 58 75 85 Fax : + 33 (0)1 46 58 76 46

www.eurobioconcept.fr / contact@eurobioconcept.fr