

- **Isolator at cage level:**
it combines the protection of an Isolator with the ergonomics of an IVC
- **HEPA filter at cage level**
to maximize protection
- **Safety and ideal biocontainment**
even during cage transportation



1/Safety for operators and animals

- Designed to **move cages** across different areas maintaining the same **pressure-driven ventilation** as in the ISOcage N rack.
- Designed to ensure **ideal biocontainment and high negative pressure** even during cages movement.
- ISOmini can be also used as an **emergency/temporary rack**: no more logistic and procedural problems.

2/Uninterruptible Power System (UPS)

- ISOmini is equipped with an UPS: **safety for animals, people and research.**

TECHNICAL SHEET

Overall dimensions (L x W x H):

ISOcage: 384 x 216 x 190 mm / 15.12 x 8.52 x 7.47 in
ISOOrat: 384 x 216 x 242 mm / 15.12 x 8.52 x 9.53 in

Floor area:

ISOcage: 504 cm² / 78.12 sq in
ISOOrat: 468 cm² / 72.54 sq in

Feeder capacity:

600 ml

Bottle capacity:

400 ml

Rack dimensions:

Rack	Configuration	Overall Dimension (rack + AHU) (L x W x H)
ISO08	8 cages (4w x 2h) Single sided	1070 x 630 x 1187 mm 42.13 x 24.80 x 46.73 in
ISO12	12 cages (4w x 3h) Single sided	1070 x 630 x 1351 mm 42.13 x 24.80 x 53.18 in

Construction:

Stainless steels

Control:

Microprocessor controlled - pressure driven, with touch screen panel

Power Consumption:

≤ 200W

Heat Loss:

≤ 40W

Noise:

≤ 50dB

Communications:

Serial Data transfer (protected by password) - Dry contact for integration to the BMS

HEPA Filters Efficiency:

99.995% at the most penetrating particle size - H14 HEPA filters. Each AHU is leak & HEPA filter installation tested (D.O.P.)

G4 Prefilters Arrestance:

≥ 90% (average synthetic dust weight arrestance)



HOUSING

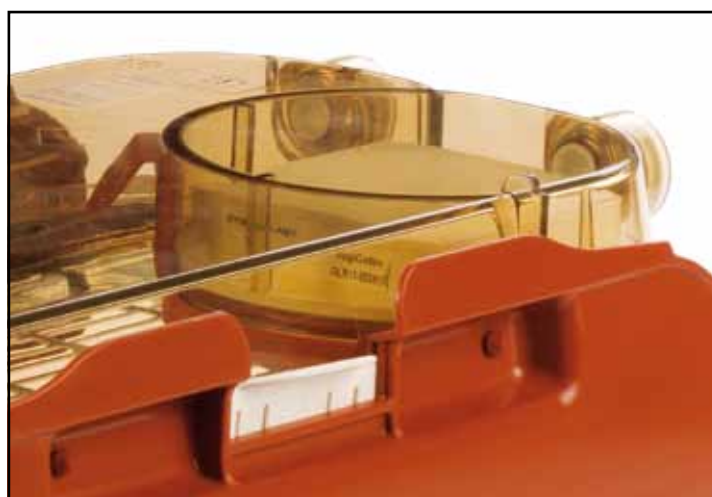
Isomini: isolator at cage level

Safety for operators and animals

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ISOcage N



Cage Level HEPA filter



ISO-9001
Cert. n° 0875



ISO-14001
Cert. n° 0256A/0



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