

Decontaminate N95 Respirators With Our SMO Oven!

National Institutes of Health has provided a protocol of dry heat decontamination methods for re-use of N95 respirators. The NIH protocol* provides that respirators can be decontaminated by using a consistent dry heat cycle in an industrial oven for 60 minutes at 70 degrees.

SHEL LAB'S SMO5 oven, utilizing dry heating technologies to meet the NIH protocol, decontaminates while preserving the filter integrity for reuse. Our SMO5 with sliding shelf option is a sustainable and cost-effective solution for your decontamination needs following NIH protocol.



Oven Specifications

Model SMO5 | 110-120V

Part ID / SKU SMO5-M

Model SMO5-2 | 220-240V

Part ID / SKU SMO5-2-M

Interior Dimensions (w x d x h)

21" x 19.4" x 20.7"

533 mm x 494 mm x 527 mm

Exterior Dimensions (w x d x h)

31.4" x 28.1" x 38.8"

798 mm x 714 mm x 986 mm

Unit Weight

208 lb / 94.3 kg

Shelves

4 Shelves

Oven Performance

Temperature Uniformity

0.75°C at 70°C

Features

- Onboard digital heating timer
 - Slider shelves for easy mask removal
 - Decontaminates up to 64* N95 Respirators per cycle
 - Rapid pre-heating time to 70°C (158°F)
 - Uses common 120V or 220V wall outlet (depending on unit model)
 - NRTL Certified for safety
 - Made in the USA in an ISO 9001:2015 certified manufacturing facility
- *Depending on brand

Contact us for special pricing!

Limited Time Offer

¹NIH and Stanford Resource Links

SHELDON
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