

## Eppendorf Innova S44i Refrigerated Double-Stack from 2023



up to ~39 x 1L capacity.

Rating: Not Rated Yet

**Price**

Sales price \$28,500.00

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Manufacturer [Eppendorf](#)

## Description

The Eppendorf Innova S44i (refrigerated, double-stack configuration) is a large-capacity, temperature-controlled incubator shaker designed for cell culture, microbial growth, protein expression, and other applications requiring precise temperature and agitation control. It features a spacious chamber with high flask capacity, a robust Eppendorf X-Drive system for smooth high-speed shaking (even when stacked), and refrigeration for temperatures below ambient. The slide-up glass doors and intuitive VisioNize touchscreen interface make it highly user-friendly for 24/7 lab operation.

## Key Features:

**High Capacity in Compact Footprint** — Exceptional flask capacity (e.g., up to ~39 x 1L or higher with optimized platforms) while maintaining a small overall footprint.

**Refrigerated Temperature Control** — Precise cooling (down to ~4–20°C below ambient) and heating (up to 80°C) with excellent uniformity ( $\pm 0.25^\circ\text{C}$  at 37°C), using R134A refrigerant. Ideal for temperature-sensitive cultures.

**Powerful & Reliable Shaking** — Speed range 20–400 rpm (1-inch/25 mm orbit in this unit), with the advanced X-Drive and semi-automatic counterbalance for smooth, stable operation even at high speeds in double/triple stacks.

**User-Friendly Design** — Large double-pane glass slide-up doors for easy access, VisioNize touch interface with user management, programmable modes, data logging, and connectivity (USB/Ethernet).

**Stackable & Flexible** — Designed for stable double or triple stacking to maximize lab space; includes imbalance detection, quiet operation (<70 dB), and options like photosynthetic LED lighting.

## Other Specifications

Model: Innova S44i

Voltage: 120V, 1800 VA, 50/60 Hz

Refrigerant: R134A (285g)

*Comes with our 90-day warranty.*

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