

Stackable incubator shaker  
for high throughput



# Innova<sup>®</sup> 44/44R Incubator Shaker

Easy, reliable shaking for decades – with the Innova 44/44R

Eppendorf shakers are the lab shaker standard as they have continued the legacy of New Brunswick Scientific™, who developed the world's first orbital shaker in 1946. The Innova 44/44R triple-stackable incubator shakers both feature the famous triple-eccentric counterbalanced drive and are tried-and-true enablers for many scientists around the world. These incubator shakers provide years of dependable operation under heavy workloads.

## Optimized for a variety of applications

- > Flask size of up to 5 L
- > Sticky pad platform for flat bottom vessels
- > Two orbit options: 25 or 50 mm (1 or 2 in)
- > Refrigerated version available: -20 °C/-34 °F below ambient – no extra cooling unit necessary
- > Photosynthetic light and humidity monitoring optional

## Easy handling and programming

- > Space-saving door glides up and out of your way for easy access to all samples
- > Easy transport: Platform with handles included
- > Best fit for your lab needs: Three different positioning bases available
- > Storage of (multistep) programs

## Fast cleaning and service

- > Drainable built-in spill pan protects the drive mechanism from accidental spills
- > Option for additional contamination protection: airflow UV-germicidal light
- > Service drawer for quick access to all electronic and heating/cooling components without the need to move the shaker

# Easy, Reliable Shaking – For Decades



## Reliable 24/7 – with heavy loads for decades

Often imitated, never matched: The cast iron triple-eccentric counterbalanced drive supports high-speed applications and heavy workloads – the design has stood the test of time for over 70 years.

**Tip:** Please do not confuse the triple-eccentric drive with so-called “triple counterbalanced” drives, as these often come with only a unicentric weight support.

## Save up to \$2300/1900€ over 10 years

Running costs for a lab shaker can be significant – especially given the fact that they often run for decades. The most common and significant cost factor is the annual replacement of internal HEPA-filters to ensure proper function. The Innova 44/44R avoids these running costs.

**Tip:** If you consider buying a shaker with an internal HEPA-filter, check the regular replacement requirements and the associated costs over the shaker’s lifetime.

## Qualified laboratory shaker service

Qualification, regular maintenance, and calibration of your lab shaker are key to ensuring reproducible results and easy audits at any time. Our trained Eppendorf service technicians will help you continuously achieve this – for example, with preventive maintenance, IQ/OQ, or an extended warranty.

[Discover your service options](#)



## Precise documentation and notifications

VisioNize® Lab Suite monitors all parameters of a run live (e.g. rpm, temperature); historic data is documented and can be exported in a detailed excel file. You can also receive SMS or email notification in case of predefined alarms or events.

[Discover VisioNize Lab Suite](#)



## You need more?

If lab space is at a premium but you need significantly higher throughput, have a look at the Innova S44i. Even though it comes with a smaller footprint than the Innova 44/44R, it offers even greater capacity. It also comes with more advanced programming, enhanced ergonomics, more comprehensive documentation, and user management.

[Compare the Innova S44i with the Innova 44](#)

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