



Mupid™-ONE

Cat. No. MU2

The Mupid™-ONE is one of the most convenient DNA electrophoresis instruments on the market. The safe and easy handling of the system allows you to create a perfect agarose gel with every run.

Innovative system

The Mupid™-ONE system offers unique features for an innovative gel electrophoresis operation. It includes an integrated power supply that can be easily connected or disconnected from the electrophoresis chamber. It also contains a simple buffer drainage system to comfortably discard the running buffer. Gaps in the lid prevent condensation of steam and ensure a clear view of the running gel.

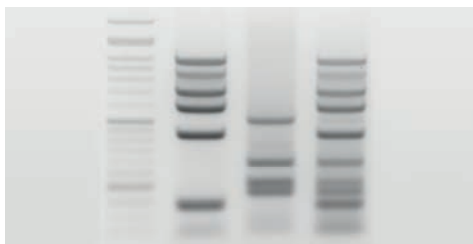
Convenient and safe gel electrophoresis

The system is intuitively operated via the power controller, where seven preset voltages (18V - 135V) and a timer function can be set for optimal running conditions. Parameters of the last run are automatically memorised and saved.

The safety interlock lid prevents operating the electrophoresis system without a lid. If the lid is missing, the voltage cannot be applied.

- ✓ Compact gel electrophoresis system (HxDxW: 5.9 x 16.2 x 18,3 cm)
- ✓ Seven preset voltages (18 V - 135 V) and timer function
- ✓ Integrated power supply
- ✓ Safe usage with safety lid interlock system
- ✓ Complete package with included sets of combs and gel trays

Example of gel electrophoresis performed with Mupid™-ONE



Gel casting set included

The Mupid™-ONE system comes with a complete set for casting agarose gels. This casting set includes 4 combs, which can be used on both sides, with 13 wells or 26 wells. Also included are 2 small (S) gel trays for the preparation of mini gels and one large (L) for the preparation of larger gels. All gel trays are made from high-quality heat-resistant material.



LED illuminator

The Mupid™-ONE LED illuminator (MU4) is an accessory item, that can be used as a substitute for the standard lid of the Mupid™-ONE system (MU2). The illuminator produces blue light (470 nm), which is effective for the excitation of safe nucleic acid stains. It allows the visualisation and live detection of DNA fragments during the electrophoresis run. The built-in amber filter allows you to easily see the bands and quickly check your results without wearing filter goggles.

Customer Testimonial

Highly portable electrophoresis system. Low space requirement as well as easy transport of the whole system make it very useful in courses as well as in labs with changing experimental environment. Electrophoresis performance is very good, as well as leak tightness during gel casting.

Dr. Sturm / Applied Biosciences / Karlsruhe Institute of Technology, Germany

About us

NIPPON Genetics EUROPE is a Japanese-German Life-Tech company, focusing on the development of cutting-edge products. We have over 30 years of experience in the life science sector and want to provide the best service and solutions for your research requirements.

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