

Maru-Raku Electrophoresis apparatus Pico-96/Pico-192

Equipped with a newly devised guide to easily inject samples with the 8/12-channel pipette. One model for 96 samples and one model for 192 samples.



Pico-96



Pico-192

Features

- Compatible with 8/12-channel pipette
- Comes with a Power supply [Pico-96]

Ultra-easy sample injection with a newly devised guide

Removable pipette guide accurately guides the tip of the multi-channel pipette into the injection part and greatly reduces sample injection failures due to hand shaking, etc. Optimum for labs where large-scale electrophoresis is performed.

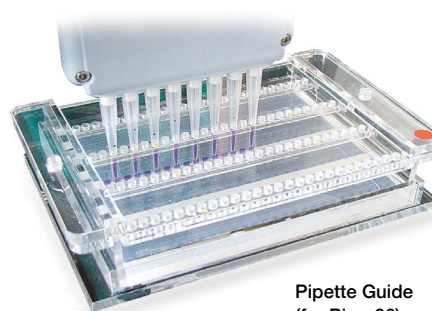
Electrophoreses on Max. 96 samples simultaneously with the compact size [Pico-96]

Although the size of the electrophoresis bath is the same as that for the conventional Mini gel, the Max. 96 samples can simultaneously be electrophoresed by the comb of the device.

It comes with a compact sized power supply that can switch voltage.

Applications

- Agarose gel electrophoresis of multiple samples such as PCR products

Pipette Guide
(for Pico-96)

Large-scale 192 samples. Buffer pH bias is reduced [Pico-192]

Mini sized and Middle size Submarine electrophoresis apparatus. The Max. 192 samples can be electrophoresed simultaneously in the Electrophoresis bath as well as Gel larger than the body of Pico-96 (compact power supply is not included in the Pico-192).

Because the buffer bath is also connected at the bottom, it can reduce the pH bias during electrophoresis and provide a cleaner electrophoresis pattern.

Model	Pico-96	Pico-192
Size of Gels/Number that is Productionable	W124 × L100 mm × 1 pc	W158 × L165 mm × 1 pc
Combs	26 samples /4 pcs	34 samples /6 pcs
Size of the Teeth combs	Width 3 mm, Thickness 1 mm	
Electrophoresis voltage	High/Low Changeable (by the included compact-sized power supply) AC100V/1A (Need a step-down transformer)	(*)
Size inside the Electrophoresis bath (W×D×H)	180 × 135 × 50 mm	236 × 168 × 43 mm
Pipette Guide	4-row integrated (4-row × 26 holes)	Separate type (34 holes)
Configuration	Electrophoresis bath × 1 pc, Gel preparation bath × 1 pc (*2), Pipette Guide × 1 pc, UV permeable gel tray and Combs × 1 pc (see above for Qty), Compact-sized power supply (Pico-96) × 1 pc	

(*) Prepare a power supply for electrophoresis separately.

(*2) When making a 5 mm thick gel, the Pico-96 requires approx. 70 mL of agarose solution and the Pico-192 requires approx. 140 mL of agarose solution.

•The movement distance is below 2.5 cm when electrophoresis of 96 samples with Pico-96.

•The movement distance is below 2.5 cm when electrophoresis of 96 samples with Pico-192. Below 2.5 cm with 192 samples.

Optional accessories (for addition or exchange)

Product name	Quantity
Gel preparation bath + UV transmission gel tray for Pico-96	1 pc each
Comb Set for Pico-96	4 pcs
Gel preparation bath + UV transmission gel tray for Pico-192	1 pc each
Comb Set for Pico-192	6 pcs

NEW

Constant-temperature incubator/shaker OD Monitor

For cell culture related products

Shaker

Mixer Rotator Stirrer

Bead beater Ultrasonic homogenizer

Aluminum block Bath Mini-size Bath

Water bath Shaking Water bath Immersion cooler

Hybridization Incubator Constant temperature Chambers

Centrifugal Concentrators Cold Trap

Freeze dryers

Submarine Electrophoresis apparatus Blotting device for hybridization

Constant-temperature water circulating system [Chilled]

Appendix