

ENDURO™ VE10 VERTICAL GEL SYSTEM

Labnet's ENDURO™ Modular Mini Vertical Gel System for protein electrophoresis is ideal for screening new samples and evaluating sample preparation conditions. It is a great research tool that can run a maximum of 4 gels within an hour. These gels can be either custom cast or pre-cast. The same system allows for PAGE, electroblotting and 2D gel electrophoresis to be carried out in the same tank by changing the insert. Each VE10 electrophoresis system can accommodate up to 4 handcast gels and 2 commercial precast gels to provide complete flexibility for individual research needs. The unique sliding clamp technology within the PAGE insert facilitates fast, intuitive leak-free casting. Reversible combs also serve as loading indicators to aid pipette-well alignment, preventing sample loading errors. Insert your comb into a freshly poured gel which is allowed to set before inverting the comb to use a loading template that sits conveniently above the newly formed sample wells. With easy set up and reliable performance, the VE10 Mini Vertical systems are perfect for today's laboratories where the ability to generate reproducible results quickly is of prime importance.



SPECIFICATIONS

Gel (W x L)	10 x 10 cm
Gel Capacity	4 gels
Unit (W x D x H)	19 x 13 x 15 cm
Buffer Volume	250 mL
Max. Samples	20 per gel

ACCESSORY PLATES

Catalog No.	Description	Spacer (mm)
E2110-NG-2	Notched	
E2110-PG-2	Square	
E2110-DP	Dummy	
E2110-PG-0.75-BS	Square	0.75
E2110-PG-1-BS	Square	1
E2110-PG-1.5-BS	Square	1.5
E2110-PG-2-BS	Square	2
E2110-NG-0.75-BS	Notched	0.75
E2110-NG-1-BS	Notched	1
E2110-NG-1.5-BS	Notched	1.5
E2110-NG-2-BS	Notched	2
E2110-0.75-S	Gel spacer	0.75
E2110-1-S	Gel spacer	1
E2110-1.5-S	Gel spacer	1.5
E2110-2-S	Gel spacer	2

ACCESSORY COMBS

Catalog No.	Description	Well Width	Comb Thickness	Well Volume	Multichannel Compatible
E2110-12-1	Comb 12 sample	3.75	1	35 ul	No
E2110-12-1	Comb 12 sample	3.75	1.5	50 ul	No
E2110-10-1	Comb 10 sample	4	1	40 ul	No
E2110-10-1.5	Comb 10 sample	4	1.5	60 ul	No
E2110-10-0.75	Comb 10 sample	4	0.75	30 ul	No
E2110-5-1.5	Comb 5 sample	10	1.5	150 ul	No
E2110-5-0.75	Comb 5 sample	10	0.75	75 ul	No
E2110-16MC-1	Comb 16 sample	2.5	1	25 ul	Yes
E2110-20-1	Comb 20 sample	2	1	20 ul	No
E2110-5-1	Comb 5 sample	10	1	100 ul	No
E2110-20-0.75	Comb 20 sample	2	0.75	15 ul	No
E2110-12-2	Comb 12 sample	3.75	2	70 µL	No
E2110-8MC-1	Comb 8 sample	6	1	60 µL	Yes
E2110-20-1.5	Comb 20 sample	2	1.5	30 µL	No

ORDERING INFORMATION

Catalog No.	Description
E2010-PA	ENDURO PAGE system, includes PAGE insert, buffer tank with leads and cooling pack
E2010-PCA	ENDURO PAGE casting system
E2010-BM	Mini Vertical Electroblotting Module for use with mini vertical gel system, includes 4 cassettes and 8 fiber pads
R1000-1Kb	ENDURO Molecular Marker 1 Kb DNA ladder: 13 fragments, 300-10,000bp, 500 µL