

2D GEL ELETROPHORESIS



BR-VE-2D ELECTROPHORESIS

Two dimensional electrophoresis is a combination of isoelectric focusing electrophoresis and SDS-PAGE, namely the first isoelectric focusing electrophoresis (according to pI separation), then SDS-PAGE (according to molecular size), after electrophoresis graph coloring obtained is a two-dimensional distribution of protein diagram.

FEATURES:

- No need for high current electrophoresis power supply.
- The 1st D and 2nd D is separated, either is an independent electrophoresis tank.
- Can keep a cooling environment with cooling water.
- It is more convenient to open the lid with the easy button.
- Auto-switch-off when the lid is moved.

TECHNICAL PARAMETERS

IST D TUBE GEL ELECTROPHORESIS:	
length of Glass tube	120 (mm)
Gel diameter	1.0, 2.0 (mm)
2nd D Vertical Electrophoresis	
Gel size (WxL)	143x139 (mm)
Gel thickness	1.0, 2.0 (mm)
Number of gels	2 (ps)
No. of samples	17-58
Total buffer volume	2500 (ml)
Dimension (LxWxH)	460×230×400 (mm)
Weight	13.2 (kg)

Packing List

PARTS NAME	QUANTITY
Lid with cables	1
Body Tank	1
1st D core with electrodes	1
2nd D core with electrodes	1
Notched glass plates	4
Spacer plates with 1.0mm glass spacer	2
Spacer plates with 1.0mm glass spacer	2
1.0mm thickness 21-well comb	2
2.0mm thickness 21-well comb	2
1.0mm thickness 29-well comb	2
2.0mm thickness 29-well comb	2
1.0mm diameter glass tube	12
2.0mm diameter glass tube	12
Rubber plug	24

Gel casting stand	1
Silica gel tube	3

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