



# Gel Electrophoresis

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# Gel Electrophoresis

## DS-GE-3 2D

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.



## Product Overview

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

| Model                           | DS-GE-3 2D       |
|---------------------------------|------------------|
| 1st D tube gel electrophoresis  |                  |
| Length of glass tube            | 120 (mm)         |
| gel diameter                    | 1.0 2.0 (mm)     |
| 2 nd D vertical electrophoresis |                  |
| Gel size (WxL)                  | 143x139 (mm)     |
| Del thickness                   | 1.0 2.0 (mm)     |
| Number of gels                  | 2 (ps)           |
| No of samples                   | 17~58            |
| Total buffer volume             | 2200(ml)         |
| Dimension (LxWxH)               | 460x230x400 (mm) |
| Weight                          | 13.2             |

|                                       |    |
|---------------------------------------|----|
| 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  |