

## DW-SCZ2+ Vertical Electrophoresis Tank

### Introduction

Vertical electrophoresis utilises potent protein and nucleic acid analytical tools for applications within all aspects of life science research, ranging from purity determination to analysis of complex protein lysates. DRAWWELL provide a comprehensive range of vertical electrophoresis system, complete with tanks, inserts and reagents to fulfil a variety of applications and techniques in different gel sizes and sample capacities.



### Features

1. The installation of glass plates can be completed within 15s, easy and quick.
2. With a gel casting stand in original position, no need to move glasses from gel making to electrophoresis running. It is more convenient to observe gel preparing through both sides of the glasses.
3. With the background color on the wall of core, it is easy to observe sample loading and electrophoresis running.
4. Abundant buffer not only guarantees a cooling environment, but also keeps the pH value stable during the whole experiment.
5. Auto-switch-off when the lid is moved.

### Parameters

<b>Model</b>	<b>DW-SCZ2+</b>
<b>Glass plate size (WxL)</b>	<b>100×100(mm)</b>
<b>Gel size (WxL)</b>	<b>82×88(mm)</b>
<b>Gel thickness</b>	<b>0.75, 1.0, 1.5 (mm)</b>
<b>Number of gel</b>	<b>1~2 pc(s)</b>
<b>No. of samples</b>	<b>11~30</b>
<b>Total buffer volume</b>	<b>750 (ml)</b>
<b>Gel making mode</b>	<b>Gel casting</b>
<b>Dimension(L×W×H)</b>	<b>150×120×115(mm)</b>
<b>Weight</b>	<b>1.5(kg)</b>
<b>Packing List</b>	
<b>Parts name</b>	<b>Quantity</b>
<b>Lid with cables</b>	<b>1</b>
<b>Body tank</b>	<b>1</b>
<b>Gel casting core with electrodes</b>	<b>1</b>
<b>Gel casting stand</b>	<b>1</b>
<b>Notched glass plates</b>	<b>4</b>
<b>Spacer plate with 0.75mm glass spacer</b>	<b>2</b>
<b>Spacer plate with 1.0mm glass spacer</b>	<b>2</b>
<b>Spacer plate with 1.5mm glass spacer</b>	<b>2</b>
<b>0.75mm thickness 11-well comb</b>	<b>2</b>
<b>1.0mm thickness 11-well comb</b>	<b>2</b>
<b>1.5mm thickness 11-well comb</b>	<b>2</b>
<b>0.75mm thickness 15-well comb</b>	<b>2</b>
<b>1.0mm thickness 15-well comb</b>	<b>2</b>
<b>1.5mm thickness 15-well comb</b>	<b>2</b>
<b>Gel releaser</b>	<b>1</b>
<b>Wedge-shaped plates</b>	<b>2</b>
<b>Dummy plate</b>	<b>1</b>