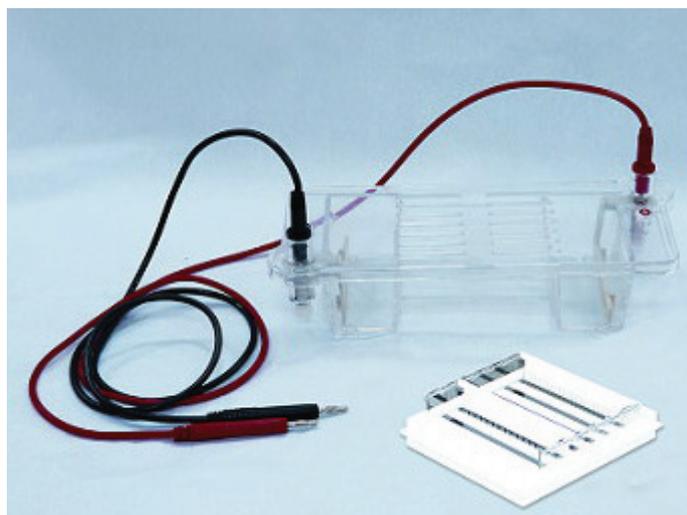


## Horizontal Electrophoresis System



- SASTEC Horizontal Electrophoresis System is made from high quality Polycarbonate and durable;
- It is transparent, convenient for observation.
- Removable electrodes convenient for maintenance.
- Easy and simple to use.
- Special gel casting device for easy and fast gel casting operation.
- This system is very safe for the users, its power source will be turned off when user opens the lid, special lid design avoids operation errors.
- Black band on the gel tray make it convenient to load the samples and observe.
- High resolution separation with simple operation.
- One gel casting device can cast different size of gel
- Special comb design, one comb has two different teeth.

### Applications:

- Model ST-EP-DYCP-31BN and -31CN :  
Submarine electrophoresis, for rapid electrophoresis with small quantity samples or PCR electrophoresis.
- Model ST-EP-DYCP-31DN:  
Submarine electrophoresis, for indentifying, separating and preparing DNA, and for measuring the molecular weight
- Suitable Power Supply: ST-DYY-6C, ST-DYY-8C

### Specification of Horizontal Electrophoresis System

Model	ST-EP-DYCP-31BN	ST-EP-DYCP-31CN	ST-EP-DYCP-31DN
Gel Dimension (mm)	60 x 60	100 x 70	120 x 120 : 120 x 60
Samples	6, 8 or 11	8, 15	13: 18, 25
Combs	1.0 and 1.5mm	1.0 and 1.5mm	1.0, 1.5 and 2.0mm
Buffer Volume (ml)	120	260	650
Size (L x W x H) mm	197 x 96 x 64	260 x 116	1700W
Weight	0.5 kg	1.0 kg	1.5 kg