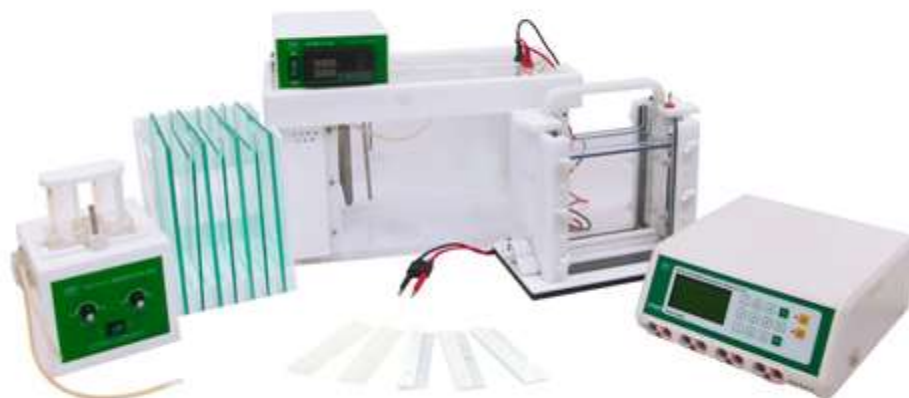


JY-TD331A Denaturing Gradient Gel Electrophoresis Unit (DGGE)



Technical specifications

Glass plate size (W×L) : 200×200 mm

Gel Size (W×L) : 162×175 mm

Gel thickness: 1.0 (mm)

Gel amount: 1 ~ 2 (pieces)

Sample volume: (1.0mm) 1、2、15、21、35wells

Buffer Volume: ~ 10 (L)

Dimension (L×W×H) : 458×230×285 (mm)

Net weight: 23 (kg)

Characteristic feature

- With the gel making device of normal position, shouldn't to moving the glass plate from the process of making the gel to electrophoresis.
- With the Gradient gel electric generator, the flow rate can be adjusted.
- Built-in miniature buffer liquid circulating pump, a buffer solution temperature uniformity can be achieved $\pm 5^{\circ}\text{C}$.

- Side-open safety lid, easy to load the sample, automatically cut off the electric field when open the lid.
- Type of Output: Constant-Voltage, Current or Power
- Max output: 600V/500mA/300W.
- With over-voltage, overload auto-detection and alarm function.
- Can simultaneously display all set parameters and output status.
- Insulating fire-retardant materials, injection molding using the mold shell, advanced technology.
- Store 10 most common electrophoresis ways.
- Timer Range: 1min~99hr, 59min
- The temperature control probe with a safety sheath, protection of the probe does not damage.
- With the buffer liquid height sensors, , protection of the product does not damage because of the lack of buffer capacity.