

## Denaturing Gradient Gel Electrophoresis (BL– TD331A)



### 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	10L
Dimension (L×W×H)	458×230×285(mm)
Net weight	23 Kg

### Characteristic features:

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