

Link do produktu: <http://www.novazym.sklep.pl/jy-td331-denaturing-gradient-gel-electrophoresis-unit-dgge-p-367.html>



JY-TD331 Denaturing Gradient Gel Electrophoresis Unit (DGGE)

Dostępność

Na zamówienie

Numer katalogowy

JY-TD331

Opis produktu

JY-TD331 Denaturing Gradient Gel Electrophoresis Unit (DGGE)

DGGE technology is used to analyze the composition of microbial community. This technology is widely used in various microbial ecosystems, including soil, activated sludge, human and animal intestines, hot springs, plant roots, oceans, freshwater lakes, reservoirs and so on. Most studies are about the diversity of the bacterial or archaeal community through amplifying their 16S rRNA genes. Some studies amplified fungal 18S rRNA gene, which studies diversity of fungal communities.

Advantages

- Equipped with the electric gradient gel caster and original gel caster
- Vertical Buffer propeller ensures the gel temperature accuracy to $\pm 0.5^{\circ}\text{C}$
- Micro-inner buffer pump built-in
- Side-open structure with safety operation, which is unique in the current market
- Buffer volume: 15 L
- Maximum output: 600 V / 500 mA / 300 W
- Automatic memory and 10 programmers stored function
- Timer range: 1 min - 100 hours
- Automatic detection of no-load, over-load alarm

Key features

- Gel Size: 48 × 75 mm
- Sample volume: 21, 35 (or 15, 1, 2 option)
- Buffer Volume: 12 L

JY-TD331 Standard Accessory

Description	Quantity
DGGE power supply	1
Body tank	1
Original gel caster	1

Electric gradient gel caster	1
Accessory rack	1
Notched plates	4
1.0mm bonded glass spacer	4
21 wells,1mm thickness comb	2
35 wells,1mm thickness comb	2
15 wells,1mm thickness comb(option)	2
1 wells,1mm thickness comb(option)	2
2 wells,1mm thickness comb(option)	2
Controlling wire	1
Electrical Cables	1