

Link do produktu: <http://www.novazym.sklep.pl/jy600mcs-3-pulsed-field-electrophoresis-system-p-366.html>



# JY600MCS-3 Pulsed Field Electrophoresis System

Dostępność

**Na zamówienie**

Numer katalogowy

**JY600MCS-3**

## Opis produktu

### JY600MCS-3 Pulsed Field Electrophoresis system

Pulsed Field Electrophoresis system is applied to the DNA and RNA base composition separation, with the DNA in the Agarose gel, the whole run process is programming in the programmed alternating electric field, with the result of getting a clear electrophoresis band.

JY series Pulsed Field Electrophoresis is consist of Pulsed field power, Electrophoresis cell(with the constant temperature controller sensor) and gel caster.

#### Key features

- Voltage gradient: Maximum of 9.5V/cm, increment 0.1v/cm
- Maximum current: 0.5A
- Maximum power: 300W
- Pulse angle:120°
- Pulse width: 1 ~ 9999 s or programmed pulse or 1 ~ 20 s pulse line increase
- Module timer: 1min~99hours 59mins
- Display: LCD.
- Temperature ranges: 10 °C ~ 30 °C, Accuracy less than ±0.5 °C
- Cyclic module: inner buffer cyclic system
- Control function: Auto-connection and programmed function.
- Safety operation
- Over load, no load protection functions.
- Automatically memory
- Automatically switch off function
- Gel size:120 × 120 mm
- Comb: 1mm and 2mm thickness 15 wells or 18 wells

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Above picture shows the electrophoresis band of NEB PEG midrange, which was conducted by the JY600MCS-2, under the condition of 9.5v/cm voltage gradient,1~20s pulse line increase and 120° Pulse angle.

#### Model

#### Features

JY600MCS-2

In addition with the inner module, the line-increased program module added, also with auto connection function.

JY600MCS-3

Besides of the same features with JY600MCS-2, increased the auto correction and electric field conversion function, effectively improved

molecule recycling purity.