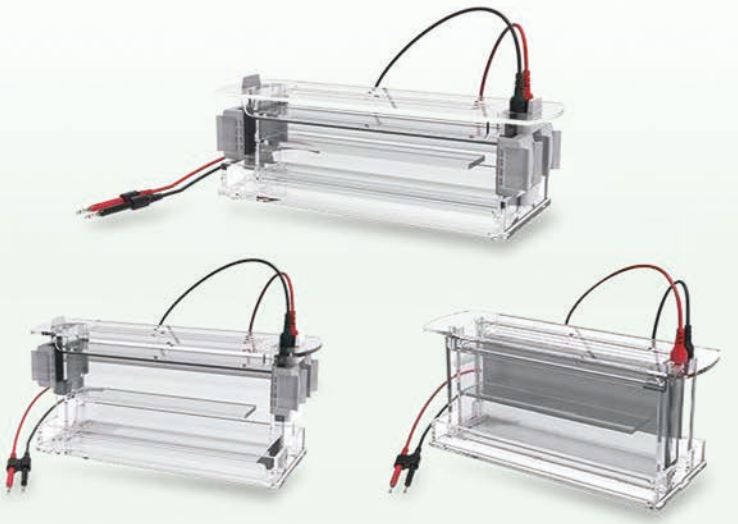
High-throughput Vertical Electrophoresis Tank

Rapid SSR High-throughput Vertical Electrophoresis Tank Series

Product Introduction

This series of products is specially designed for molecular marker purity analysis of large quantities of samples at the DNA level using methods such as SSR or RAPD. It is particularly suitable for genetics, breeding, seed purity testing and authenticity identification.



- FL-Scz04A、FL-Scz04A+、FL-Scz04B1、FL-Scz04C

Rapid SSR High-Throughput Vertical Electrophoresis Tank Series

Features

- High sample throughput: A dual-slab electrophoresis cell can load up to 200 samples. When paired with the FL-600D high-current power supply, one power supply can drive four electrophoresis cells simultaneously, meeting high-throughput testing needs and significantly reducing instrument procurement costs.
- Three sets of high-purity platinum electrodes deliver a stable electric field.
- Compatible with circulating cooling water to maintain a constant electrophoresis temperature, enabling electrophoresis at higher voltages.

Technical Parameters

Gel Area	FL-Scz04A: 30 × 8.5 cm
	FL-Scz04A+: 30 × 10.5 cm
	FL-Scz04B1: 30 × 13 cm
	FL-SCZ04C: 30 × 19 cm
Gel Thickness	1mm
Sample Throughput	Both 102-well and 68-well plates support row/column sampling
Compatible Power Supply	FL-600C: Can run two electrophoresis cells simultaneously
	FL-600D: Can run four electrophoresis cells simultaneously

Standard Configuration

Name	Unit	Quantity
Electrophoresis Cell Lid	PC	1
Electrophoresis Cell Body	UNIT	1
Gel Glass Notched Plate	PC	2
Gel Glass Flat Plate	PC	2
1.0mm 102-tooth Comb	PC	2
1.0mm 68-tooth Comb	PC	2
Circulating Water Tube	PC	2
Binder Clip	PC	8
Power Cord	SET	1
Bubble Hook	PC	2