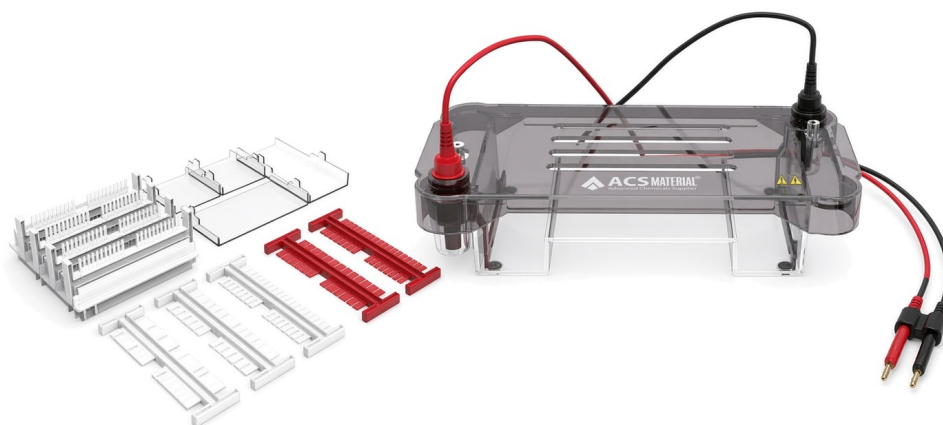


TECHNICAL DATA SHEET

# ALab™ DL-SUB02 Multi-functional Horizontal Electrophoresis Tank

Multi-functional Horizontal Electrophoresis Tank • four gel sizes up to 120×120 mm • buffer volume 700mL



ALab™ DL-SUB02 Multi-functional Horizontal Electrophoresis Tank

The ALab™ DL-SUB02. Image shown for reference.

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## SECTION I

## Product Overview

The ALab™ DL-SUB02 is a multi-functional horizontal electrophoresis tank suitable for rapid separation, identification, preparation of DAN, and determination of its molecular weight. It is made by polycarbonate injection molding (no leakage).

Four gel sizes (large 120×120 mm, wide 120×60 mm, long 60×120 mm, small 60×60 mm); number of sample combs 2, 3, 6, 8, 11, 13, 18, 25; buffer volume 700mL; detachable electrodes; 99.99% high-purity platinum electrode.

## SECTION II

## Core Advantages

- **Type** — horizontal tank
- **Buffer** — 700mL
- **Electrodes** — detachable
- **Gel sizes** — four, up to 120×120 mm
- **Combs** — 2 to 25 wells
- **Tray** — fluorescent ruler

## SECTION III

## Specifications

### Technical data — DL-SUB02

| Specifications         |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| Brand                  | ALab™ by ACS Material                                                                |
| Model                  | DL-SUB02                                                                             |
| SKU #                  | ALDLS200                                                                             |
| Product Type           | Multi-functional horizontal electrophoresis tank                                     |
| Gel area               | Large gel: 120×120 mm; Wide gel: 120×60 mm; Long gel: 60×120 mm; Small gel: 60×60 mm |
| Number of sample combs | 2, 3, 6, 8, 11, 13, 18, 25                                                           |
| Buffer volume          | 700mL                                                                                |

### Standard configuration — DL-SUB02

| Standard configuration    |       |          |
|---------------------------|-------|----------|
| Name                      | Unit  | Quantity |
| Lid with cables           | set   | 1        |
| Body tank with electrodes | set   | 1        |
| Gel box                   | piece | 1        |
| Large gel tray (120×120)  | piece | 1        |
| Wide gel tray (120×60)    | piece | 1        |
| Long gel tray (60×120)    | piece | 1        |
| Small gel tray (60×60)    | piece | 2        |
| Sample comb: 2+3 well     | piece | 1        |
| Sample comb: 6+13 well    | piece | 1        |
| Sample comb: 8+18 well    | piece | 1        |
| Sample comb: 15+25 well   | piece | 4        |

## SECTION IV

## Applications

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Rapid separation, identification and preparation of DAN, and determination of its molecular weight; four different sizes of gels can be made.

Product value: polycarbonate injection molding, four gel sizes with two optional types of gel makers, a limit function against reversed electrodes, detachable electrodes, a 99.99% high-purity platinum electrode and a fluorescent ruler on the bottom of the tray.

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