

# Technical Data Sheet

Doc No Ab/TDS/ELECTRO-123

Rev No: 00 Date 02/2022-23

## TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

ABDOS Vertical Dual Midi Gel System

Valid for Catalog No. E12326

### 1. Description Specifications:

**1.1 Description:** Vertical Midi Dual Gel System Includes – Dual Midi Vertical Assembly, 2 sets of Glass Plates (Rectangular & Notched), 13 wells 2 Combs each of 1 mm & 1.5mm thickness, 4 nos. spacers of 1mm & 1.5 mm Thickness, Gel Casting Stand - 1No, Supporting Screws-2 No's, Safety Lid - 1 No, Connecting Cord - 1 Pair.

1.1.1 The system is a twin plate 16x14cm midi-gel unit designed specifically for PAGE & SDS-PAGE techniques requiring self-cast gels.

1.1.2 The system comes with standard casting unit, combs & spacers of 1 & 1.5mm thickness & a set of glass plates.

1.1.3 Low buffer consumption design having small footprint area, occupies minimal lab bench space.

1.1.4 Unique “T” spacers for leak proof casting.

### 1.2 Design: Gel Electrophoresis system

### 1.3 Performance Specifications:

Specifications	E12326
<b>Dimensions (LxWxH)</b>	23 x 18 x 27.5 cm
<b>Gel Dimension (WxH)</b>	16x14cm (2 gels)
<b>Buffer volume</b>	200 + 250ml
<b>Electrode wires</b>	Brass, Platinum
<b>Standard Combs-Teflon</b>	13 Well-1.0mm and 1.5mm (2 Nos each)
<b>Standard Combs-Teflon</b>	1.0mm and 1.5mm (2Nos each)
<b>Max. Sample Capacity</b>	40
<b>Time Consumed</b>	2 to 5 hrs
<b>Recommended Power Supply</b>	E12377 or E12379



Abdos Labtech Private Limited  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
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**1.4 Material:** Acrylic

**1.5 Color:** Natural

**1.6 CE Certified**

**1.7 Quality control:**

Product are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release

**1.8 Spare Accessories**

Code	Product	No. Per Case
E12327	Glass Plates(Notched & Rectangular)	1set
E12328	Regular Multiple Gel Casting Unit(For 2 Gels)	1
E12329	Gel Developing Tray with Gel Holder for 16 x 14 cm	1
E12330	Gradient Maker,total Capacity 25 + 25 ml	1
E12331	Teflon Comb 13 well 0.5 mm	1
E12332	Teflon Comb 13 well 1.0 mm	1
E12333	Teflon Comb 13 well 1.5 mm	1
E12334	Teflon Comb 20 well 0.5 mm	1
E12295	Teflon Comb 20 well 1mm	1
E12296	Teflon Comb 20 well 1.5mm	1
E12335	Teflon Spacers 0.5 mm	6
E12336	Teflon Spacers 1.0 mm	6
E12337	Teflon Spacers 1.5 mm	6
E12341	ACRYLIC Clamp(1) and Screws(2)	1
E12342	Lavelling Screws	3
E12343	Glass Plate Stand	1
E12244	Connecting Cords	1pair

**Warranty:** 12 months from the date of Installation or 15 months from the date of Invoicing



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## Instruction for Use

Storage temp. Max 30°C  
Before using the product check crackness etc.  
Check all the information printed on pouches or boxes.  
Always wear gloves while handling specimen.

## WARNING

**DO NOT** store strong oxidizing agents.  
**DO NOT** place any plastic labware in a flame.  
**DO NOT** mix any chemicals that may result in a thermic reaction, which can cause product failure  
Consult local fire codes prior to storage of flammable liquids.

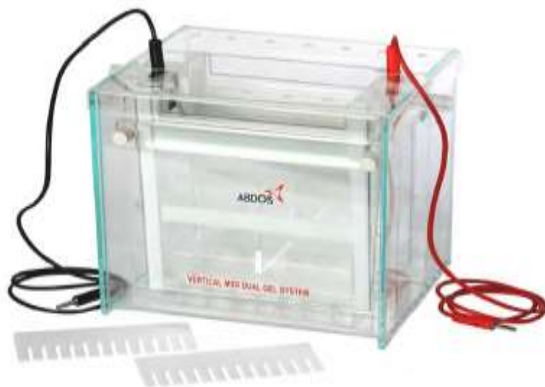


**Abdos Labtech Pvt. Ltd.**

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Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



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