

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-121

Rev No: 02 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
ABDOS Vertical Dual Mini Gel System

Valid for Catalog No. E12226

1. Description Specifications:

1.1 Description: Vertical Mini Dual Gel System Includes –
Dual Vertical Assembly, 2 sets of Glass Plates (Rectangular & Notched), 7 wells 2 Combs
each of 1 mm & 1.5mm thickness, 4 nos. spacers of 1 mm & 1.5 mm Thickness, Gel Casting
Stand - 1 No, Supporting Screws-2 No's, Safety Lid - 1 No, Connecting Cord - 1 Pair

1.1.1 Abdos Vertical dual mini system is designed to run two mini PAGE or SDS-PAGE
hand 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	E12226
Dimensions (WxLxH)	14.5 x 20.5 x 15.5cm
Gel Dimension (WxL)	8x7cm (2 gels)
Buffer volume	200 +50ml
Electrode wires	Brass, Platinum
Standard Combs-Teflon	7 Well-1.0mm and 1.5mm (2 Nos each)

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Standard Combs-Teflon	1.0mm and 1.5mm (2Nos each)
Max. Sample Capacity	20
Time Consumed	2 to 3 hrs
Recommended Power Supply	E12377

1.4 Material: Acrylic

1.5 Color: Natural

1.6 CE Certified

1.7 Quality control:

Products 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
E12227	Glass Plates(Notched & Rectangular)	1
E12229	Teflon Comb 7 well 0.5 mm	1
E12230	Teflon Comb 7 well 0.75 mm	1

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E12231	Teflon Comb 7 well 1.0 mm	1
E12232	Teflon Comb 7 well 1.5 mm	1
E12233	Teflon Comb 10 well 0.5 mm	1
E12234	Teflon Comb 10 well 0.75 mm	1
E12235	Teflon Comb 10 well 1.0 mm	1
E12236	Teflon Comb 10 well 1.5 mm	1
E12237	Teflon Spacers 0.5 mm	6
E12238	Teflon Spacers 0.75 mm	6
E12239	Teflon Spacers 1.0 mm	6
E12240	Teflon Spacers 1.5 mm	6
E12244	Connecting Cords	1 Set

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1.9 Intended use: Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

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

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.

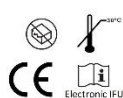
DO NOT place any plastic labware in a flame.

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.

Manufactured & Marketed By :
Abdos Labtech Private Limited

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For Complaints/Feedback Contact Customer Care at above address or
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Abdos Labtech Pvt. Ltd.
ABDOS Vertical Dual Mini Gel System

Quality Manager
Abdos Labtech Private Limited
Employee Code 30110

