

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-119

Rev No: 01 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.

ABDOS CompactAGE Mini Moulded Vertical Electrophoresis

Valid for Catalog No. E12300

SRN (Single Registration Number): IN-MF-000022272

1. Description Specifications:

1.1 Description: CompactPAGE Mini Moulded Vertical Electrophoresis System, includes – a running tank, lid, buffer dam plate, casting/running module with electrodes and platinum wires, casting base, 2 sets of glass plates of 1mm & 1.5mm thick attached spacers, 2 sets of 11 well combs of 1mm & 1.5mm thick, a pair of connecting cords, replacement gaskets, and gel releasers.

1.1.1 The all-new CompactPAGE has a single moulded construction making the system lightweight, enduring, and leakproof. CompactPAGE comes with a screw-free innovative module to support running and casting so that users don't have to remove the glass plates after the gel is cast.

1.1.2 It also has a unique casting system that doesn't give direct pressure on the glass plates, secondly the frame holds the glass plates strong and saves from breakage.

1.1.3 The easy casting base comes with the system as standard that doesn't require any extra effort on screwing the module and seals it completely for leakproof gel casting. Glass plates come with attached spacers to support leakproof gel casting. Wide range of combs and spacer plate options.

1.1.4 Recommended Power Supply – E12377

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CompactPAGE – Innovative & Fast Casting



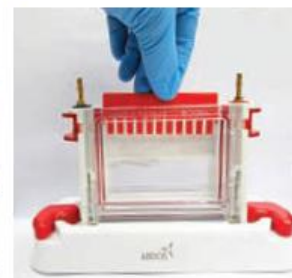
- Place the inner module on a leveled surface.
- Insert the glass plate set on both sides.



- Pull up the Red side lock to the close the module.



- Place the module set over the casting system.
- Rotate the side lock to close.



- Load the gel between the glass plates.
- Insert the combs without creating bubbles.
- Leave for solidification.

1.2 Design: Gel Electrophoresis system

1.3 Performance Specifications:

Specifications	E12300
Dimensions (WxLxH)	10.8 x 12.5 x 18.5cm
Gel Dimension (WxL)	8.3x7.3cm
Max. Buffer volume	500ml (Min. 300ml)
Standard Combs	11 well-1mm & 1.5mm (2 nos. each)
Max. Sample Capacity	30
Gel Casting Tray	Included as standard
Connecting Cord	1 Pair (Red & Black) included as standard
Electrodes Wires	Brass with Gold Plating, Platinum

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Standard Spacers	Glass, 1 mm & 1.5 mm attached with plain plates
Time Consumed	1.5-2 hrs

1.4 Material: Polycarbonate

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
E12301	CompactPAGE Electrophoresis Running Module with Platinum Wire	1
E12302	Gel Casting Base for COMPACTPAGE	1
E12303	CompactPAGE Electrophoresis System Upper Lid with Power Cables/connecting cords 52 Well Height Adjustable Comb 1mm	1
E12304	CompactPAGE Buffer tank, No. Per Case – 1	1
E12305	CompactPAGE Connecting Cables	1 Pair
E12306	CompactPAGE Buffer Dam Plate	1

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E12307	CompactPAGE Gel Releaser	1
E12308	CompactPAGE Replacement Gaskets	1
E12312	Plain Glass Plate with 0.75mm attached spacers, with reference line	5 plates
E12313	Glass Plate Set, 0.75mm Spacer Plate, and Short Plate, with reference line	1 set
E12314	Plain Glass Plate, 1.0mm attached spacers, with reference line	5 Plates
E12315	Glass Plate Set, 1.0mm Spacer Plate, and Short Plate, with reference line	1 Set
E12316	Plain Glass Plate with 1.5mm attached spacers, with reference line	5 Plates
E12317	Glass Plate Set, with 1.5 mm attached spacers and Short Plate, with reference line	1 set
E12318	Short Glass Plate	5 Plates
E12319	1.0mm thick, 10 well comb	2 Combs
E12320	1.5mm thick, 10 well comb	2 Combs
E12321	1.0mm thick, 11 well comb	2 Combs
E12322	1.5mm thick, 11 well comb	2 Combs
E12323	1.0mm thick, 15 well comb	2 Combs
E12324	1.5mm thick, 15 well comb	2 Combs

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

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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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Scan to visit website

Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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