

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-114

Rev No: 02 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
ABDOS MiniAGE Horizontal Electrophoresis

Valid for Catalog No. E12160

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

1. Description Specifications:

1.1 Description: MiniAGE Horizontal Electrophoresis with 7 x 10 cm & 7 x 5cm Gel trays, 1 mm thick 8 & 12 well combs (2 Nos. each), casting unit, connecting chord (1 pair).

1.1.1. Preferred for rapid screening & restriction digestion applications. Abdos MiniAGE Horizontal Electrophoresis system comes with a tank that ensures leakproof run and longevity of the systems.

1.1.2 The system comes with two different sizes of trays – 7x10cm & 7x7cm (WxL) and combs to support a variety of nucleic acid applications.

1.1.3 Height adjustable combs offer complete control over the depth of the wells and sample loading capacity. The system includes a standard caster as well for leak proof gel casting that doesn't require any taping.

1.1.4 Recommended Power Supply – E12377

1.2 Design: Gel Electrophoresis system

1.3 Performance Specifications:

Specifications	E12160
Dimensions (WxLxH)	8.5 x 22 x 6 cm
Gel Dimension (WxL)	7x10cm & 7x5cm
Buffer volume	250ml

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Max. Sample Capacity	30
Combs	8 Well Acrylic Comb & 12 Well Acrylic Comb (2 Nos)
Comb Thickness	1mm
Gel Running Tray	7 x 10 cm (1 No) & 7 x 5 cm
Construction of Unit	Polycarbonate
Gel casting unit	1
Platinum Electrodes	1 Set (Anode and Cathode)

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
E12161	Gel Tray 7 x 10 cm	1
E12162		1

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	Gel tray 7 x 7 cm	
E12163	8 well comb, 1 mm thick	1
E12164	12 well comb, 1 mm thick	1
E12165	Gel casting unit for 7 x 10 cm & 7 x 7 cm trays	1

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.

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Quality Manager
Abdos Labtech Private Limited
Employee Code 30110



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