

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-116

Rev No: 02 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
ABDOS MidiAGE Horizontal Electrophoresis

Valid for Catalog No. E12150

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

1. Description Specifications:

1.1 Description: Midi Horizontal System includes Basic unit with Removable Platinum Electrode Assembly, Gel Running tray of 15x15cm (1 No.), 1mm thick 4 combs of 16 & 20 Wells, casting unit & connecting Cord (1 Pair)

1.1.1 Best suited for rapid screening applications for clonal or PCR products, restriction fragment analysis, and other close molecular weight band separation.

1.1.2 The system comes with a medium size 15x15cm tray (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.

1.1.4 The system includes a standard caster for leakproof gel casting that doesn't require any taping. Easy to replace removable electrode casing.

1.1.4 Recommended Power Supply – E12377

1.2 Design: Gel Electrophoresis system

1.3 Performance Specifications:

Specifications	E12150
Dimensions (WxLxH)	31 x 18.5 x 9.5cm
Gel Dimension (WxL)	15x15cm
Buffer volume	600ml
Standard Combs	16 & 20 well height adjustable combs (4 Nos Each), 1mm thick

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Max. Sample Capacity	112
Gel Casting Tray	Included as standard
Connecting Cord	1 Pair (Red & Black) included as standard
Platinum Electrodes	1 Set (Anode and Cathode) removable electrode casting

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
E12181	Gel Running Tray 15X15Cm	1
E12182	Gel Running Tray 15X10Cm	1
E12183	Gel Running Tray 15X7Cm	1
E12184		1

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	16 Well Height Adjustable Comb 1mm	
E12193		1
	16 Well Height Adjustable Comb 1.5 mm	
E12185		1
	20 Well Height Adjustable Comb 1mm	
E12189	20 Well Height Adjustable Comb 1.5 mm	1
E12186		1
	28 Well Height Adjustable Comb 1mm	
E12194		1
	28 Well Height Adjustable Comb 1.5 mm	
E12187	Gel Casting Tray	1
E12188		1 Pair
	Connecting Cord	
E12197		1
	Negative Electrode casing with wire & Electrode	
E12198		1
	Positive Electrode casing with wire & Electrode	

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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Lic. No.: MFG/IVD/2024/000115 MADE IN INDIA

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Electronic IFU

Scan to visit website

Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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