

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-117

Rev No: 02 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**

**ABDOS Midi LargeAGE Horizontal Electrophoresis**

**Valid for Catalog No. E12190**

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

## 1. Description Specifications:

**1.1 Description:** Midi Large Horizontal System includes Basic unit with Removable Platinum Electrode Assembly, Gel Running tray of 15 x 25cm (1 No.), 1mm thick 4 combs of 28 Wells, casting unit & connecting Cord (1 Pair)

1.1.1 ABDOS Midi Large is a great choice with wide and long gel lengths offering a high number of sample loading.

1.1.2 Tray size of 15x25cm (WxL) offers a wide range of applications such as rapid screening of clonal or PCR products and RFLP analysis. Height adjustable combs offer complete control over the depth of the wells and sample loading capacity.

1.1.3 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	E12190
<b>Dimensions (WxLxH)</b>	32 x 25.5 x 9.5cm
<b>Gel Dimension (WxL)</b>	15x25cm
<b>Buffer volume</b>	800ml
<b>Standard Combs</b>	28 well height adjustable combs (4 Nos Each), 1mm thick
<b>Max. Sample Capacity</b>	168

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<b>Gel Casting Tray</b>	Included as standard
<b>Connecting Cord</b>	1 Pair (Red & Black) included as standard
<b>Platinum Electrodes</b>	1 Set (Anode and Cathode) removable electrode casting

**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
<b>E12191</b>	Gel Running Tray 15X25Cm	1
<b>E12184</b>	16 Well Height Adjustable Comb 1 mm	1
<b>E12193</b>	16 Well Height Adjustable Comb 1.5 mm	1
<b>E12185</b>	20 Well Height Adjustable Comb 1 mm	1
<b>E12189</b>	20 Well Height Adjustable Comb 1.5 mm	1

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<b>E12186</b>	28 Well Height Adjustable Comb 1 mm	1
<b>E12194</b>	28 Well Height Adjustable Comb 1.5 mm	1
<b>E12195</b>	Gel Casting Tray for 15 x 25 cm	1
<b>E12196</b>	Connecting Cord	1Pair
<b>E12197</b>	Negative Electrode casing with wire & Electrode f	1
<b>E12188</b>	Positive Electrode casing with wire & Electrode	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.

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## 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  
Ph.: +91-011-41081897 or Email us at labtech@abdosindia.com  
Lic. No.: MFG/IVD/2024/000115 MADE IN INDIA



Scan to visit website

Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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