

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-115  
Rev No: 02 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**ABDOS Mini WideAGE Horizontal Electrophoresis**

**Valid for Catalog No. E12170**

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

## 1. Description Specifications:

**1.1 Description:** Mini Wide Horizontal System includes Basic unit with Removable Platinum Electrode Assembly, Gel Running tray of 10x10cm (1 No.), 1mm thick 4 combs of 8 & 16 Wells, casting unit & connecting Cord (1 Pair)

1.1.1 Best choice for users requiring wider but smaller size gels for rapid screening. Abdos MiniWideAGE Horizontal Electrophoresis system comes with a tank that ensures leak proof run and longevity of the systems.

1.1.2 The system comes with a 10x10cm tray (WxL) and combs to support a variety of nucleic acid applications. Height adjustable combs offer complete control over depth of the wells and sample loading capacity.

1.1.3 The system includes a standard caster as well for leak proof 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	E12170
<b>Dimensions (WxLxH)</b>	25 x 13.5 x 9.5cm
<b>Gel Dimension (WxL)</b>	10x10cm
<b>Buffer volume</b>	400ml
<b>Standard Combs</b>	8 & 16 well height adjustable combs (4 Nos Each), 1mm thick
<b>Max. Sample Capacity</b>	48

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-115

Rev No: 02 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**

**ABDOS Mini WideAGE Horizontal Electrophoresis**

<b>Gel Running 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**

<b>Code</b>	<b>Product</b>	<b>No. Per Case</b>
<b>E12171</b>	Gel Running Tray 10 X 10 Cm	1
<b>E12172</b>	Gel Running Tray 10 X 7 Cm	1
<b>E12173</b>	8 Well Height Adjustable Comb 1mm	1

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-115

Rev No: 02 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**

**ABDOS Mini WideAGE Horizontal Electrophoresis**

<b>E12174</b>	8 Well Height Adjustable Comb 1.5mm	1
<b>E12175</b>	16 Well Height Adjustable Comb 1mm	1
<b>E12177</b>	16 Well Height Adjustable Comb 1.5mm	1
<b>E12178</b>	Gel Casting Unit for 10 x7 & 10X 10cm Running Tray	1
<b>E12179</b>	Connecting Cord	1 Pair
<b>E12218</b>	Negative Electrode casing with wire & Electrode	1
<b>E12219</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.

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-115

Rev No: 02 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**

**ABDOS Mini WideAGE Horizontal Electrophoresis**

## 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**

Plot No. 1, Lakheshwari Bhagwanpur Roorkee 247667 (UK) India  
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



# TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-115

Rev No: 02 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**

**ABDOS Mini WideAGE Horizontal Electrophoresis**

