

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

ABDOS Mini Wide Horizontal Electrophoresis

Valid for Catalog No. E12170

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 Abdos Mini Wide Horizontal Electrophoresis is ideal for routine and rapid agarose gel electrophoresis.

1.1.2 Height adjustable combs offers complete control over depth of the wells and sample loading capacity.

1.1.3 UV Transparent Gel Trays can directly be put over the UV Transilluminator. Easy to replace removable electrode casing.

1.2 Design: Gel Electrophoresis system

1.3 Performance Specifications:

Specifications	E12170
Dimensions (WxLxH)	25 x 13.5 x 9.5cm
Gel Dimension (WxL)	10x10cm
Buffer volume	400ml
Standard Combs	8 & 16 well height adjustable combs (2 Nos Each), 1mm thick
Max. Sample Capacity	48
Gel Running Tray	Included as standard
Connecting Cord	1 Pair (Red & Black) included as standard
Comb Slots	3 Slots
Platinum Electrodes	1 Set (Anode and Cathode) removable electrode casting

1.4 Material: Acrylic

1.5 Color: Natural



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
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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
E12171	UV Transparent Tray Gel Running Tray 10 X 10 Cm	1
E12172	UV Transparent Tray Gel Running Tray 10 X 7 Cm	1
E12173	8 Well Height Adjustable Comb 1mm	1
E12174	8 Well Height Adjustable Comb 1.5mm	1
E12175	16 Well Height Adjustable Comb 1mm	1
E12177	16 Well Height Adjustable Comb 1.5mm	1
E12178	Gel Casting Unit for 10 x7 & 10X 10cm Running Tray	1
E12179	Connecting Cord	1 Pair
E12218	Negative Electrode casing with wire & Electrode for E12170	1
E12219	Positive Electrode casing with wire & Electrode for E12170	1

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.



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