

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

ABDOS Midi Large Horizontal Electrophoresis

Valid for Catalog No. E12190

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 Horizontal Electrophoresis offers longer run length of up to 25cm & 15cm width offers high number of sample loading.

1.1.2 Tray size of 15x25cm offers wide range of applications such as rapid screening of clonal or PCR products and RFLP analysis.

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

1.1.4 Multichannel compatible combs that allows easy loading from 96 well PCR & Microtiter plates in the wells.

1.1.5 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	E12190
Dimensions (WxLxH)	32 x 25.5 x 9.5cm
Gel Dimension (WxL)	15x25cm
Buffer volume	800ml
Standard Combs	28 well height adjustable combs (4 Nos Each), 1mm thick
Max. Sample Capacity	168
Gel Casting Tray	Included as standard
Connecting Cord	1 Pair (Red & Black) included as standard
Comb Slots	6 Slots



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
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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
E12191	UV Transparent Tray Gel Running Tray 15X25Cm	1
E12184	16 Well Height Adjustable Comb 1 mm	1
E12193	16 Well Height Adjustable Comb 1.5 mm	1
E12185	20 Well Height Adjustable Comb 1.5 mm	1
E12189	20 Well Height Adjustable Comb 1.5 mm	1
E12186	28 Well Height Adjustable Comb 1 mm	1
E12194	28 Well Height Adjustable Comb 1.5 mm	1
E12195	Gel Casting Tray for 15 x 25 cm	1
E12196	Connecting Cord	1Pair
E12197	Negative Electrode casing with wire & Electrode for E12190	1
E12188	Positive Electrode casing with wire & Electrode for E12190	1

Warranty: 12 months from the date of Installation or 15 months from the date of Invoicing



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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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