

Technical Data Sheet

Doc No Ab/TDS/ELECTRO-120

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

ABDOS HTP Horizontal Electrophoresis

Valid for Catalog No. E12200

1. Description Specifications:

1.1 Description: HTP Horizontal System includes Basic unit with removable Platinum Electrode Assembly, Gel Running tray of 26 x 32cm (1 No.), 1mm thick 6 combs of 28 Wells, casting unit & connecting Cord (1 Pair)

1.1.1 Abdos High Throughput Horizontal Electrophoresis offers longer run length of up to 32cm & 26cm width offers high number of sample loading.

1.1.2 Large gel tray size of 26x32cm 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 Combs that allows easy loading from 96 well PCR & Microtiter plates in the wells. 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	E12200
Dimensions (WxLxH)	36 x 40 x 8.5cm
Gel Dimension (WxL)	26x32cm
Buffer volume	1500ml
Standard Combs	28 well height adjustable combs (6 Nos Each), 1mm thick
Max. Sample Capacity	416
Gel Casting Tray	Included as standard
Connecting Cord	1 Pair (Red & Black) included as standard
Comb Slots	8 Slots
Platinum Electrodes	1 Set (Anode and Cathode) removable electrode casting



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
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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
E12213	28 Well Height Adjustable Comb 1 mm	1
E12207	UV Transparent Tray Gel Running Tray 26 X 32cm	1
E12208	28 Well Height Adjustable Comb 1.5mm	1
E12209	52 Well Height Adjustable Comb 1mm	1
E12210	52 Well Height Adjustable Comb 1.5mm	1
E12211	Gel Casting Tray for 26 X 32cm	1
E12212	Connecting Cord	1 Pair
E12214	Negative Electrode casing with wire & Electrode for E12200	1
E12215	Positive Electrode casing with wire & Electrode for E12200	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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