

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ELECTRO-118

Rev No: 02 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
ABDOS HTP AGE Horizontal Electrophoresis

Valid for Catalog No. E12200

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

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 a longer run length of up to 32cm & 26cm width offering a high number of sample loading.

1.1.2 Large tray size of 26x32cm (WxL) offers wide range of applications such as rapid screening of clonal or PCR products and RFLP Analysis.

1.1.3 Multichannel pipette-compatible combs support running a 96-well PCR plate to the tray.

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

1.1.4 The system includes a standard caster for leakproof gel casting that doesn't require any taping.

Easy to replace removable electrode casing.

1.1.5 Recommended Power Supply – E12377

1.2 Design: Gel Electrophoresis system

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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
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:

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

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1.8 Spare Accessories

Code	Product	No. Per Case
E12213	28 Well Height Adjustable Comb 1 mm	1
E12207	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	1
E12215	Positive Electrode casing with wire & Electrode	1

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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.

WARNING

DO NOT store strong oxidizing agents.

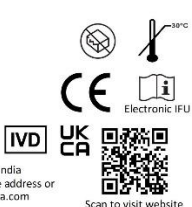
DO NOT place any plastic labware in a flame.

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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Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

