

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

ABDOS Maxi Horizontal Gel Unit

Valid for Catalog No. E12176

1. Description Specifications:

1.1 Description: Maxi Horizontal System includes Basic unit with fixed Platinum Electrode Assembly, Gel Running Trays of 20 x 20cm (1 No.), 42 Well ABS Comb with 1.5 mm thickness (2 Nos.), Connecting Cord(1 Pair)

1.1.1 The system has large 20 x 20 cm gel Tray that is ideal for high resolution techniques, such as screening PCR Products and RFLP analysis.

1.1.2 The combs are height adjustable to offer complete control over loading volume and well depth.

1.1.3 The system has four comb positions along the tray for fast separation of a maximum of 168 samples.

1.1.4 The Combs in this system are compatible with Multichannel pipette with a maximum of 42 sample throughput to reduce gel loading time.

1.2 Design: Gel Electrophoresis system

1.3 Performance Specifications:

Specifications	E12176
Dimensions (LxBxH)	26 x 47 x 8.5 cm
Gel Dimension (WxL)	20 x 20 cm
Buffer Volume	2200 ml
Maximum Sample Capacity	168
Adjustable Combs	42 Well Adjustable comb (2 Nos)
Comb Thickness	1, 1.5 or 2 mm
Comb Throughput	42 samples
Comb Slots	4
UV Trays	Gel Running Tray with inbuilt Casting Gates
Platinum Electrode	Red and Black (1 Pair)



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Connecting Cord	Red and Black (1 Each)
Recommended Power Supply	E12377 & E12378

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
E12177	Gel Running Tray : 20 X 20 cm	1
E12178	Gel Casting Tray : 20 X 20 cm	1
E12179	42 Well Adjustable Comb	1
E12180	Connecting Cord for E12176	2

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


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.




ABDOS

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