

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

ABDOS Mini Plus Horizontal Gel Unit

Valid for Catalog No. E12126

1. Description Specifications:

1.1 Description: Mini Plus Horizontal System includes Basic unit with fixed Platinum Electrode Assembly, Gel Running Trays of 10 x 11.5cm (1 No.), 20 Well ABS Comb with 1.5 mm thickness (2 Nos.), Connecting Cord (1 Pair)

1.1.1 The system has moulded basic unit with fixed platinum electrode assembly along with Gel running and Gel casting Tray.

1.1.2 The combs are adjustable by height to offer complete control over loading volume and well depth, upto a maximum of 80 samples throughput.

1.1.3 Gel length is a short 10 cm ideal for rapid separations.

1.1.4 The tank is very compact reducing the buffer volume required to cover the gel, providing greater control over the voltage gradient and run-time.

1.2 Design: Gel Electrophoresis system

1.3 Performance Specifications:

Specifications	E12126
Dimensions (LxBxH)	17 x 23.5 x 7 cm
Gel Dimension (WxL)	10 x 11.5 cm
Buffer Volume	450ml
Maximum Sample Capacity	80
Adjustable Combs	20 Well Adjustable comb (2 Nos)
Comb Thickness	1, 1.5 or 2 mm
Comb Throughput	20 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	E12376, 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
E12127	Gel Running Tray : 10 X 11.5 cm	1
E12128	Gel Casting Tray : 10 X 11.5 cm	1
E12129	20 Well Adjustable Comb	1
E12130	Connecting Cord for E12126	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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