

Technical Data Sheet

Doc No Ab/TDS/ELECTRO-115

Rev No: 01 Date 10/2021-22

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

ABDOS Mini Submarine Horizontal Gel Unit

Valid for Catalog No. E12111

1. Description Specifications:

1.1 Description: Mini Submarine Gel System includes Basic unit with Platinum Electrode Assembly, Gel running Trays of 100 x 70 mm (1 No.), 50 x 70 mm (2 Nos.) 8 - well Acrylic comb with 1.5mm thickness (2Nos.), 3-well preparative Acrylic comb with 3 mm thickness (1 No.), 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 having a maximum 8-sample throughput.

1.2 Design: Gel Electrophoresis system

1.3 Performance Specifications:

Specifications	E12111
Dimensions (LxBxH)	20 x 10 x 8 cm
Gel Dimension (WxL)	10 x 7 cm
Gel Running Tray	10 x 7 cm : 1 No , 5 x 7 cm : 2 Nos
Gel Casting tray	1 Nos
Maximum Sample Capacity	80
Combs	8 well Acrylic comb ;1.5 mm thickness : 2 Nos 3 well preparative Acrylic comb ;3 mm thickness : 1 No
Platinum Electrode	Red and Black : 1 Pair
Connecting Cord	2
UV Trays	Gel Running Tray with inbuilt Casting Gates
Platinum Electrode	Red and Black (1 Pair)
Connecting Cord	Red and Black (1 Each)



Shiv Ganga Industrial Estate,
Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttarakhand, India
An ISO 9001 ,13485, 14001 & CE Certified
A Division of Abdos

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CIN : U85100WB2008PTC123903

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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
E12112	Gel Scoop for 10X7cm Gels	1
E12113	Gel Scoop for 10X7cm Gels-UV Transparent	1
E12114	Spare Electrode	2
E12115	Gel running tray 70X50 mm	2
E12116	Gel casting tray 70X50 mm	1
E12117	UV Transparent Gel running tray 70X50 mm	1
E12118	Gel running tray 100X70 mm	1
E12119	Gel casting tray 100X70 mm	1
E12120	UV Transparent Gel running tray 100X70 mm	1
E12121	Acrylic Comb Mini 8 well 1.5mm	1
E12122	Acrylic Comb Mini 14 well 1.0 & 1.5mm	1
E12123	Acrylic Comb Mini 3 well preparative 3.0 mm	1
E12124	Connecting Cord for E12111	1

Warranty: 12 months from the date of Installation or 15 months from the date of Invoicing**Shiv Ganga Industrial Estate,**Plot no.1 Lakeshwari, Bhagwanpur,
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Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.




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