

TECHNICAL DATA SHEET

Doc No – Ab/TDS/Eqpt-242
Rev No: 07 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
WAVEMAX – Heavy Duty LCD Digital Orbital & Linear Shaker

Valid for Catalog No. E11480, E11490

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

1. Description Specifications:

1.1 Description: WAVEMAX – Heavy Duty LCD Digital Orbital & Linear Shaker

1.1.1 Abdos orbital and linear shakers are capable of mixing and shaking liquids in bottles, flasks, vessels, test tubes & dishes.

1.1.2 Independent LCD display for adjusting speed and time, speed and timer can be viewed simultaneously.

1.1.3 Maximum load capacity of 7.5 kg with platform.

1.1.4 Specially designed and developed compact space-saving design fits easily in the incubator and refrigerator.

1.1.5 Electronic time switching clock controls time or continuous operation mode.

1.1.6 Space Accessories have a wide range of platforms for use with a variety of vessels.

1.1.7 Over speed detection and protection.

1.2 Design: Flat Upper surface to provide well shaking of liquids.

1.3 Performance Specifications:

Specifications	E11480	E11490
Voltage	220-240V	220-240V
Frequency	50 Hz	50 Hz
Power	28W	28W
Motor Type	Brushless DC Motor	Brushless DC Motor
Shaking Motion	Orbital	Linear
Orbital Diameter	10 mm	10 mm

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Max Load Capacity (with Platform)	7.5 kg	7.5 kg
Speed range	100-500 rpm	100-350 rpm
Speed & Timer Display	LCD	LCD
Time Range	1 min – 19h59min	1 min – 19h59min
Operation Type	Continuous/timed operation	Continuous/timed operation
Dimension	370x420x100 mm	370x420x100 mm
Weight	12 kg	13.5 kg
Permissible ambient Temp.	5-40°C	5-40°C
Permissible ambient Humidity	80%	80%

1.4 Material: Body – ABS

1.5 Color: Grey

1.6 Wavemax- Heavy Duty LCD Digital Orbital & Linear Shaker

E11480 – Wavemax – Heavy Duty Orbital Shaker with universal Attachment with 4 Bar (E11411)

1.7 Wavemax -Heavy Duty LCD Digital Linear Shaker

E11490 – Wavemax – Heavy Duty Linear Shaker with universal Attachment with 4 Bar (E11411)

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1.8 Spare Accessories for E11480, E11490

1.8.1 E11411 – Universal attachment with 3 Bars
1.8.2 E11413 – Dish attachment with non-slip mat
1.8.3 E11414 – Fixing clip attachment
1.8.4 E11415 – Fixing clip for 25ml flask
1.8.5 E11416 - Fixing clip for 50ml flask
1.8.6 E11417 - Fixing clip for 100ml flask
1.8.7 E11418 - Fixing clip for 200/250ml flask
1.8.8 E11419 - Fixing clip for 500ml flask

1.9. CE certified

2.0 Chemical resistance: see website (www.abdoslifesciences.com)

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

*Pls Note E11414 is required to run E11415, E11416, E11417, E11418, E11419

Instruction for Use

Storage temp. Max 30°C
Before using the product check crackness, etc.
Check all the information printed on pouches or boxes.

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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

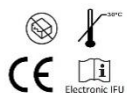
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Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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Fixing Clamps



Universal attachment with bars



Dish attachment with non-slip mat