

TECHNICAL DATA SHEET

Doc No – Ab/TDS/Eqpt-241
Rev No: 07 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
WAVEMAX – LED Digital Orbital

Valid for Catalog No. E11460

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

1. Description Specifications:

1.1 Description: WAVEMAX – LED Digital Orbital

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 LED display for adjusting speed and time. Speed and timer can be viewed simultaneously.

1.1.3 Maximum load capacity of 2.0 kg with platform. Specially designed and developed compact space-saving design fits easily in the incubator and refrigerator.

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

1.1.5 Space Accessories have a wide range of platforms for use with a variety of vessels. Over speed detection and protection.

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

1.3 Performance Specifications:

Specifications	E11460
Voltage	220-240V
Frequency	50 Hz
Power	20W
Motor Type	Brushless DC Motor
Shaking Motion	Orbital
Orbital Diameter	20 mm

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Max Load Capacity (with Platform)	2.0 kg
Speed range	40-200 rpm
Speed & Timer Display	LED
Time Range	1 min – 19h59min
Operation Type	Continuous/timed operation
Dimension	294x348x123 mm
Weight	3.1 kg
Permissible ambient Temp.	5-40°C
Permissible ambient Humidity	80%

1.4 Material: Body – ABS

1.5 Color: Grey

1.6 LCD Digital Orbital Shaker

E11460 – Wavemax – LED Digital Orbital Shaker with dish attachment fixed plate with not-slip mat (E11452)

1.7. CE certified

1.8 Spare Accessories for E11460

1.8.1 E11451 – Universal attachment with 3 Bars
1.8.2 E11452 – Dish attachment with non-slip mat
1.8.3 E11453 – Fixing clip attachment
1.8.4 E11415 – Fixing clip for 25ml flask
1.8.5 E11416 - Fixing clip for 50ml flask

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

2.0 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.

*Pls Note E11453 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.

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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Abdos Labtech Pvt. Ltd.
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Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

