

# Technical Data Sheet

Doc No Ab/TDS/Eqpt-247

Rev No: 04 Date 02/2022-23

## TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

WAVEMAX – Orbital Shaker Junior

Valid for Catalog No. E11260

### 1. Description Specifications:

#### 1.1 Description: WAVEMAX- Orbital Shaker Junior

1.1.1 Abdos orbital shaker has digital speed control of upto 300 rpm.

1.1.2 These shakers have horizontal circular 19 mm orbit for aeration and mixing.

1.1.3 Universal magnetic clamp can be instantly exchanged.

1.1.4 These shakers have a capacity of up to 20 x 50ml, 12 x 125 ml, 8 x 250 ml, 5 x 500 ml, 4 x 1L flasks.

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

#### 1.3 Performance Specifications:

Specifications	E11260
Voltage	220-240V
Frequency	50 Hz
Motor Type	DC Motor
Shaking Motion	Orbital
Orbit	19 mm
Max Load Capacity (with Platform)	4 kg
Speed range	50-300 rpm
Operation Type	LCD
Dimension	280x270x130 mm
Weight	5.5 kg
Permissible ambient Temp.	+4 to +65°C
Permissible ambient Humidity	80%
Speed Increment	10 rpm

1.4 Material: Body – ABS

1.5 Color: Grey



Abdos Labtech Private Limited  
(A Division of Abdos Group)  
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## 1.6 Classic Orbital Shaker

**E11260** – Wavemax - Orbital Shaker Junior

### Spare Accessories:

**E11261** – Universal magnetic platform for flasks & tube racks – 1pcs/case

**E11262** – Adjustable spring platform for unique vessel types – 1pcs/case

### 1.7. CE certified

1.8 **Chemical resistance:** see website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

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

### 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.



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