

# Technical Data Sheet

Doc No Ab/TDS/Eqpt-248

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**WAVEMAX – Orbital Shaker**

**Valid for Catalog No. E11290**

### **1. Description Specifications:**

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

1.1.1 Abdos powerful orbital shaker is capable of mixing liquids upto a load capacity of 6 kg in bottles, flasks, test tubes & dishes.

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

1.1.2 These shakers have high capacity of upto 24 x 125 ml, 14 x 250 ml, 9 x 500 ml, 5 x 1l and 2 x 2l flasks and bottles.

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

1.1.4 Universal magnetic clamp can be instantly exchanged.

#### **1.3 Performance Specifications:**

<b>Specifications</b>	<b>E11290</b>
<b>Voltage</b>	220-240V
<b>Frequency</b>	50 Hz
<b>Motor Type</b>	DC Motor
<b>Shaking Motion</b>	Orbital
<b>Orbit</b>	19 mm
<b>Max Load Capacity (with Platform)</b>	6 kg
<b>Speed range</b>	30-300 rpm, variable
<b>Operation Type</b>	LCD
<b>Dimension</b>	280x330x75 mm
<b>Weight</b>	11.25 kg
<b>Permissible ambient Temp.</b>	+4 to +65°C
<b>Permissible ambient Humidity</b>	80%
<b>Speed Increment</b>	1 rpm

#### **1.4 Material: Body – ABS**

#### **1.5 Color: Grey**



Abdos Labtech Private Limited  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
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## 1.6 Classic Orbital Shaker

E11290 – Wavemax - Orbital Shaker - 13x12 inch

### Spare Accessories:

E11291 – Universal magnetic platform for flasks & tube racks - 14x12 inch

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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