

# Technical Data Sheet

Doc No Ab/TDS/Eqpt-204

Rev No: 01

## TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

**WAVEMAX – Classic Dancing (3D) Shaker & LCD Digital (3D) Dancing Shaker**

**Valid for Catalog No. E11420, E11430**

### 1. Description/Specification

#### 1.1 Description: WAVEMAX- Classic Dancing (3D) Shaker & LCD Digital (3D) Dancing Shaker

1.1.1 Dancing Shaker is designed to provide precise speed and Tilt angles required for broad range of molecular biological mixing application.

1.1.2 It is used for staining & detaining gel, hybridization procedure, hematology & blotting techniques.

1.1.3 Digital dancing shaker boasts of digital speed control and large LCD display, speed & timer can be viewed simultaneously.

1.2 **Design:** Flat Upper surface to provide speed & tilt angles.

#### 1.3 performance Specifications:

Specifications	E11420	E11430
<b>Voltage</b>	220-240V	220-240V
<b>Frequency</b>	50-60 Hz	50-60 Hz
<b>Power</b>	20W	40W
<b>Motor Type</b>	DC Motor	DC Motor
<b>Rocking Motion</b>	3 Dimensional Orbital	3 Dimensional Orbital
<b>Max Load Capacity (with Platform)</b>	3 kg	5 kg
<b>Tilt Angle</b>	7°	9°
<b>Speed range</b>	0-80 rpm	10-70 rpm
<b>Speed and Timer Display</b>	Analog	LCD



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<b>Time Range</b>	NA	1 min-19h59 min
<b>Operation Type</b>	Continuous operation	Continuous/timed operation
<b>Dimension</b>	270x330x130 mm	360x430x106 mm
<b>Weight</b>	3.2 kg	9 kg
<b>Permissible ambient Temp.</b>	5-40°C	5-40°C
<b>Permissible Relative humidity</b>	80%	80%

**1.4 Material:** Body – ABS

**1.5 Color:** Grey

**1.6 Classic Dancing (3D) Shaker**

**E11420** – Wavemax - Classic Dancing Shaker with flat mat

**1.7 LCD Digital Dancing (3D) Shaker**

**E11430** – Wavemax - Digital Dancing Shaker with flat mat

**1.8 Spare Accessories for Dancing Shaker**

1.8.1 **E11411** – Universal attachment with 4 Bars

1.8.2 **E11413** – Dish attachment with non-slip mat & fixed string

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

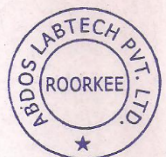
1.8.6 **E11417** - Fixing clip for 100ml flask

1.8.7 **E11418** - Fixing clip for 200/250ml flask

1.8.8 **E11419** - Fixing clip for 500ml flask

\*E11414 is required to run E11415, E11416, E11417, and E11418 & E11419

  
Quality Assurance Incharge  
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