

# Technical Data Sheet

Doc No Ab/TDS/Eqpt-203

Rev No: 01

## TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

**WAVEMAX – Classic Rocking Shaker & LCD Digital Rocking Shaker**

**Valid for Catalog No. E11401, E11410**

### 1. Description/Specification

#### 1.1 Description: WAVEMAX- Classic Rocking Shaker & LCD Digital Rocking Shaker

1.1.1 Rocking 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 & destaining gel, hybridization procedure, hematology & blotting techniques.

1.1.3 Digital rocking 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	E11401	E11410
Voltage	220-240V	220-240V
Frequency	50 -60Hz	50-60 Hz
Power	20W	50W
Motor Type	DC Motor	DC Motor
Rocking Motion	See- saw rocking	See- saw rocking
Max Load Capacity (with Platform)	3 kg	5 kg
Tilt Angle	7°	9°
Speed range	0-80 rpm	10-70 rpm
Speed and Timer Display	Analog	LCD
Time Range	NA	1 min-19h59 min



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Operation Type	Continuous operation	Continuous/timed operation
Dimension	270x330x130	360x410x200
Weight	3.2 kg	9 kg
Permissible ambient Temp.	5-40°C	5-40°C
Permissible Relative humidity	80%	80%

**1.4 Material:** Body – ABS

**1.5 Color:** Grey

**1.6 Classic Rocking Shaker**

**E11401** – Wavemax - Classic Rocking Shaker with flat mat

**1.7 LCD Digital Rocking Shaker**

**E11410** – Wavemax - Digital Rocking Shaker with flat mat

**1.8 Spare Accessories for Rocking 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



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