

Technical Data Sheet

Doc No Ab/TDS/Eqpt-142

Rev No: 00

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 & destaining 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
Voltage	220-240V	220-240V
Frequency	50 Hz	50 Hz
Power	20W	50W
Motor Type	DC Motor	DC Motor
Rocking Motion	3 Dimensional Orbital	3 Dimensional Orbital
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



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Time Range	NA	1 min-19h59 min
Operation Type	Continuous operation	Continuous/timed operation
Dimension	270x330x130 mm	360x430x106 mm
Weight	2.7 kg	9 kg
Permissible ambient Temp.	5-45°C	5-45°C
Permissible Relative humidity	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

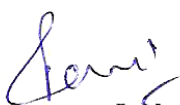
1.8.4 **E11415** – Fixing clip for 25ml flask

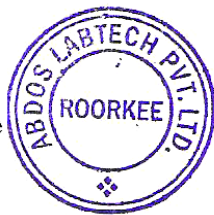
1.8.5 **E11416** - Fixing clip for 50ml flask

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


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.



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