

TECHNICAL DATA SHEET

Doc No – Ab/TDS/Eqpt-238
Rev No: 09 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. WAVEX – LCD ROTATING MIXER

Valid for Catalog No. E11280

SRN (Single Registration Number): IN-MF-000022272

1. Description/Specification

1.1 Description:

1.1.1 Wavex –LCD Rotating Mixer give gentle but effective mixing of biological samples to be held in 1.5 ml to 50 ml tubes used in a variety of applications including immune precipitations, prevention of blood coagulation and latex diagnostics.

1.1.2 Wavex rotating mixer has a rotisserie type design.

1.1.3 LCD displays and digital speed control allows procedures to be accurate.

1.2 Design:

Rotisserie Type

1.3 Performance Specifications:

1.3.1 Voltage (AC)	: 220~240 Volt
1.3.2 Frequency (Hz)	: 50-60
1.3.3 Power (W)	: 40
1.3.4 Angle Range	: 0- 90°
1.3.5 Motor type	: DC Motor
1.3.6 Speed range (RPM)	: 0 ~ 70
1.3.7 Speed display	: LCD
1.3.8 Timer range (Min)	: 1 – 1199
1.3.9 Timer display	: LCD

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1.4.0 Run type	: Timer/Continuous operation
1.4.1 Overall dimension WxDxH (mm)	: 510 x 220 x 260 mm
1.4.2 Weight	: 8.0 Kg
1.4.3 Permissible ambient Temp	: 5- 40°C
1.4.4 Permissible Relative humidity:	80 %
1.4.5 Protection class according to DIN EN60529	: IP21

1.4 Material: Body – ABS, Stainless Steel

1.5 Color: Dark Blue

1.6. Spare Accessories:

E11281 Rotisserie accessory for 1.5 ml x 48 micro centrifuge tubes horizontal – 1pcs/case
E11282 Rotisserie accessory for 50 ml x 24 centrifuge tubes horizontally – 1pcs/case
E11283 Rotisserie accessory for 15 ml x 24 centrifuge tubes horizontally – 1pcs/case
E11284 Rotisserie accessory for 1.5 ml x 32 micro centrifuge tubes vertically – 1pcs/case
E11285 Rotisserie accessory for 50 ml x 16 centrifuge tubes vertically – 1pcs/case
E11286 Rotisserie accessory for 15 ml x 16 centrifuge tubes vertically – 1pcs/case
E11274 Disk support rod used with disk accessories – 4pcs/case

1.6.2 CE certified

1.6.3 **Chemical resistance:** see website (www.abdoslifesciences.com)

1.7 Intended use: Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

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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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Quality Manager
Abdos Labtech Private Limited
Employee Code 30110



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E11281



E11282



E11283



E11284



E11285



E11286