

# Technical Data Sheet

Doc No Ab/TDS/Eqpt-242

Rev No : 06 Date 02/2022-23

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

### **WAVEX – LCD TUBE ROTATOR**

**Valid for Catalog No. E11270**

#### **1. Description/Specification**

##### **1.1 Description:**

1.1.1 Wavex tube rotators provide gentle but effective mixing of biological samples, held in 1.5 ml to 50 ml tubes.

1.1.2 Used in a variety of applications including immune precipitations, prevention of blood coagulation & latex diagnostics.

1.1.3 Wavex tube rotator has a disk type design.

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

1.1.5 Speed range of 10 to 70 rpm.

1.1.6 Wavex tube rotator has an adjustable mixing angle between 0 - 90°.

1.1.7 Wavex tube rotator has dual dish accessories for larger tubes.

##### **1.2 Design:**

Disk Type

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

1.3.1 Voltage (AC)	: 220~240 Volt
1.3.2 Frequency (Hz)	: 50
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)	: 10 ~ 70
1.3.7 Speed display	: LCD
1.3.8 Timer range (Min)	: 1 – 1199
1.3.9 Timer display	: LCD
1.4.0 Run type	: Timer/Continuous operation
1.4.1 Overall dimension (mm)	: 280 x 210 x 300 mm



**Abdos Labtech Private Limited**  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
Shiv Ganga Industrial Estate  
Plot No-1, Lakheswari, Bhagwanpur,  
Roorkee-247667, (UK) INDIA

**Registered office**  
13A Government  
Place East, 2nd Floor Kolkata  
West Bengal – 700069  
CIN: U85100WB2008PTC123903

**Corporate Office**  
319, 3rd Floor, DLF Tower A, DDA Dist. Centre  
Jasola, New Delhi - 110025

**Ph. No: +91- (0) 1332235277**  
**Email: labtech@abdosindia.com**  
**Web: [www.abdoslifesciences.com](http://www.abdoslifesciences.com)**  
**GST: 05AAGCA8605A1Z7**

# Technical Data Sheet

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 Dual Dish accessories for large tubes	
1.4.6 Protection class according to DIN EN60529	: IP21

**1.4 Material:** Body – ABS, Stainless Steel

**1.5 Color:** Dark Blue

**1.6. Spare Accessories:**

E11271 -Disk accessory for 1.5 ml x 60 micro centrifuge tubes – 1pcs/case
E11272- Disk accessory for 50 ml x 8 Centrifuge tubes – 1pcs/case
E11273 -Disk accessory for 15 ml x 16 tubes – 1pcs/case
E11274 -Disk Support Rods used with disc accessory – 4pcs/case

1.6.2 CE certified

1.6.3 **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.



Abdos Labtech Private Limited  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
Shiv Ganga Industrial Estate  
Plot No-1, Lakheswari, Bhagwanpur,  
Roorkee-247667, (UK) INDIA

**Registered office**  
13A Government  
Place East, 2nd Floor Kolkata  
West Bengal – 700069  
CIN: U85100WB2008PTC123903  
**Corporate Office**  
319, 3rd Floor, DLF Tower A, DDA Dist. Centre  
Jasola, New Delhi - 110025

Ph. No: +91- (0) 1332235277  
Email:labtech@abdosindia.com  
Web: [www.abdoslifesciences.com](http://www.abdoslifesciences.com)  
GST: 05AAGCA8605A1Z7

# Technical Data Sheet

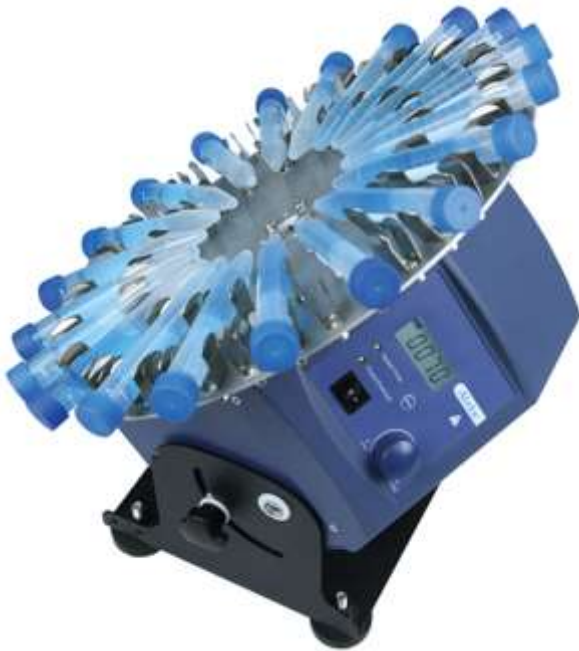


## Abdos Labtech Pvt. Ltd.

Plot No. 1 Lakshwari Bhagwanpur Roorkee 247667 (UK) India  
Email : labtech@abdosindia.com, www.abdoslifesciences.com  
Ph: +(91) 11 41081897



Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



Abdos Labtech Private Limited  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
Shiv Ganga Industrial Estate  
Plot No-1, Lakshwari, Bhagwanpur,  
Roorkee-247667, (UK) INDIA

**Registered office**  
13A Government  
Place East, 2nd Floor Kolkata  
West Bengal – 700069  
CIN: U85100WB2008PTC123903  
**Corporate Office**  
319, 3rd Floor, DLF Tower A, DDA Dist. Centre  
Jasola, New Delhi - 110025

Ph. No: +91- (0) 1332235277  
Email:labtech@abdosindia.com  
Web: [www.abdoslifesciences.com](http://www.abdoslifesciences.com)  
GST: 05AAGCA8605A1Z7