

# Technical Data Sheet

Doc No – Ab/TDS/Eqpt-238

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## **TECHNICAL DATA SHEET**

**Abdos Labtech Pvt. Ltd.**

**SWIRLMAX -TUBE ROLLER**

**Valid for Catalog No. E11230**

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

#### **1.1 Description:**

1.1.1 Swirlmax is a classic tube roller that can be used for rocking and rolling for complete mixing.

1.1.2 It has a wide speed range of 0-70rpm.

1.1.3 It has a total of six rollers with small footprints and it is very easy to clean.

1.1.4 Swirlmax has a quiet DC brushless motor which is reliable, sound free and maintenance free.

1.1.5 Swirlmax can be used in cold rooms or in incubators.

#### **1.2 Design:**

##### **TUBE ROLLER**

#### **1.3 performance Specifications:**

|                         |                        |
|-------------------------|------------------------|
| 1.3.1 Voltage (AC)      | : 220~240 Volt         |
| 1.3.2 Frequency (Hz)    | : 50                   |
| 1.3.3 Power (W)         | : 25                   |
| 1.3.4 Amplitude         | : 24 mm                |
| 1.3.5 No of rollers     | : 6                    |
| 1.3.6 Roller size       | : 280mm                |
| 1.3.7 Motor type        | : DC brushless Motor   |
| 1.3.8 Speed range (RPM) | : 0 ~ 70               |
| 1.3.9 Run type          | : Continuous operation |



**Shiv Ganga Industrial Estate,**  
Plot no.1 Lakeshwari, Bhagwanpur,  
Roorkee – 247667 Uttarakhand, India

**An ISO 9001 ,13485, 14001 & CE Certified**

A Division of Abdos

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**CIN : U85100WB2008PTC123903**

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|                                      |                      |
|--------------------------------------|----------------------|
| 1.4.0 Overall dimension (mm)         | : 450 x 260 x 120 mm |
| 1.4.1 Weight                         | : 4.5 Kg             |
| 1.4.2 Permissible ambient Temp.      | : 5- 40°C            |
| 1.4.3 Permissible Relative humidity: | 80 %                 |
| 1.4.4 Motion                         | : Rocking & Rolling  |

## 1.4 Material: Body – ABS

1.4.1 Color: Dark Blue

1.4.2 CE certified

1.4.3 **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



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