

# Technical Data Sheet

Doc No – Ab/TDS/Eqpt -163

Rev No : 01

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**SWIRLTOP- Digital (LED) Digital Magnetic Stirrer & Hot Plate**

**Valid for Catalog No. E11231**

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

**1.1 Description:** SWIRLTOP- Digital (LED) Digital Magnetic Stirrer & Hot Plate.

1.1.1 Swirl Top unit feature an extremely durable, chemical resistant white ceramic work surface.

1.1.2 Swirl top is compatible with a wide variety of popular glass beakers, flasks, bottles, and vessels.

1.1.3 Large, backlight LED display provides constant visualization of speed and temperature with 50°C HOT warning indicator.

1.1.4 LED display shows temperature & speed.

**1.2 Design:** Round shaped Stirrer & Hot Plate & Heat resistant ABS casing.

### **1.3 Performance Specifications:**

1.3.1 Speed Range : 100-1500 rpm.

1.3.2 Voltage : 220 ~ 240 V

1.3.3 Frequency : 50 Hz

1.3.4 Shaking Movement : Orbital

1.3.5 Temperature Range : Room Temperature-280°C

1.3.6 Maximum Stirring Quantity : 3L

1.3.7 Work Plate Dimensions : Diameter 5 inch

1.3.8 Dimensions : 150x260x80 mm

1.3.9 Weight : 1.8 kg

1.4.0 Permissible ambient Temperature: 5-45°C

1.4.1 Permissible Relative humidity : 80%



Shiv Ganga Industrial Estate,  
Plot no. 1 Lakeshwari, Bhagwanpur,  
Roorkee - 247667 Uttarakhand, India  
**An ISO 9001:2008 Company**  
A Division of Abdos

**Regd. Office :**  
13A, Government Place (East)  
Kolkata – 700069, India  
**CIN :** U85100WB2008PTC123903

**P :** +91 (0) 1332 235277  
**E :** info@abdoslabware.com  
**W :** www.abdoslabware.com

# Technical Data Sheet

Code	Product	Work Plate Size (Ø cm)
E11231	LED Digital Magnetic Stirrer & Hot Plate	13.5

## Spare Accessories:

Code	Product
E11232	SP / Support Rod
E11233	ETP / External Temperature Probe


**1.4 Material:** Body – ABS Material

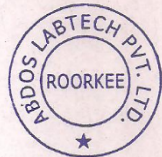
**1.5 Color:** Grey

### 1.6. Basic features:

**1.6.1 Material:** Made up of Highly pure Virgin ABS (Acrylonitrile Butadine Styrene)

**1.6.2 Dimension:** 150 X 260 X 80 mm.

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



Shiv Ganga Industrial Estate,  
Plot no. 1 Lakeshwari, Bhagwanpur,  
Roorkee - 247667 Uttrakhand, India  
**An ISO 9001:2008 Company**  
A Division of Abdos

**Regd. Office :**  
13A, Government Place (East)  
Kolkata – 700069, India  
**CIN :** U85100WB2008PTC123903

**P :** +91 (0) 1332 235277  
**E :** info@abdoslabware.com  
**W :** www.abdoslabware.com