

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

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

Valid for Catalog No. E11231, E11234

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	: 200-1500 rpm.
1.3.2 Voltage	: 220 ~ 240 V
1.3.3 Frequency	: 50-60 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:	5-40°C
1.4.1 Permissible Relative humidity	: 80%



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
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Code	Product	Work Plate Size (Ø cm)
E11231	LED Digital Magnetic Stirrer & Hot Plate with support rod & external temp. probe	13.5
E11234	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 Butadiene Styrene)

1.6.2 Dimension: 150 X 260 X 100 mm.

1.6.3 CE certified

1.6.4 Chemical resistance: see website (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.

Always wear gloves while handling specimen.

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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