

TECHNICAL DATA SHEET

Doc No – Ab/TDS/Eqpt-224
Rev No: 08 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
SWIRLTOP- Digital (LED) Digital Magnetic Stirrer & Hot Plate

Valid for Catalog No. E11231

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

1. Description/Specification

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

1.1.1 Swirl Top unit features 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

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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%

Code	Product	Work Plate Size (Ø cm)
E11231	LED Digital Magnetic Stirrer & Hot Plate with support rod & external temp. probe	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 100 mm.

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1.6.3 CE certified

1.6.4 **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.

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 specimens.

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
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