

TECHNICAL DATA SHEET

Doc No – Ab/TDS/Eqpt-223
Rev No: 09 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Swirltop – Ultra Flat & Eco Magnetic Stirrer

Valid for Catalog No. E11307, E11308, E11309

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

1. Description/Specification

1.1 Description: Swirltop – Ultra Flat & Eco Magnetic Stirrer

E11307 Ultra Flat Magnetic Stirrer

E11308 Eco Magnetic Stirrer Round

E11309 Eco Magnetic Stirrer Square

1.1.1 SWIRLTOP magnetic stirrer is used in biotech labs, provides better mixing & is ideal for application of physical & chemical analysis.

1.1.2 Its body is made of ABS material.

1.1.3 It comes with automatic reverse rotation for better mixing result.

1.1.4 Top plate is made from chemically resistant materials (PET).

1.2 Design: Swirltop – Ultra Flat & Eco Magnetic Stirrer

1.3 Performance Specifications:

Code	E11307	E11308	E11309
Voltage	220-240V	220-240V	220-240V
Frequency	50-60Hz	50-60Hz	50-60Hz
Motor Type	Motor less	Brushless DC Motor	Brushless DC Motor
Stirring position	01	01	01
Speed range	15–1500 rpm	300–2000 rpm	300–2000 rpm
Max. stirring quantity (H2O)	0.8 Litre	1.5 Litre	1.5 Litre

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Maximum magnetic bar (length)	40mm	40mm	40mm
Dimensions of work plate	90x90mm	120x120mm	120x115mm
Dimensions	175x120x15 mm	150x145x50 mm	150x144x50 mm
Weight	0.3 kg	0.3 kg	0.3 kg
Speed setting	Button	Scale	Scale
Permissible ambient Temperature	5-40°C	5-40°C	5-40°C
Permissible relative humidity	80%	80%	80%
Protection Class	IP65	IP21	IP21

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 CE certified

1.6.3 **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

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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.



Quality Manager
Abdos Labtech Private Limited
Employee Code 30110



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E11307



E11308

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E11309