

TECHNICAL DATA SHEET

Doc No – Ab/TDS/Eqpt-234
Rev No: 06 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
SWIRLEX – Microplate Mixer

Valid for Catalog No. E11200

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

1. Description/Specification

1.1 Description: SWIRLEX - Microplate Mixer

1.1.1 Swirlex Microplate Mixer is used for holding single or double micro plates with an SBS footprint.

1.1.2 Reliability, long continuous service and outstanding performance are its hallmark.

1.1.3 This is widely used in life science including microbiology, cell & molecular biology etc.

1.1.4 The high speed and small diameter combine to offer a true vortexing action in each well of the microplate. This action ensures both complete and uniform mixing.

1.2 Design: SWIRLEX - Microplate Mixer

1.3 Performance Specifications:

Specifications	E11200
Voltage	220-240V
Frequency	50-60Hz
Speed Range	Single Microplate :0-1500 rpm Double Microplate :0-1000 rpm
Dimension	260x150x80 mm
Weight	2.6 kg
Permissible ambient Temperature	5 - 40°C

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Permissible ambient	80%
Orbital diameter	4.5mm
Shaking Movement	Orbital
Motor Type	Brushless DC Motor
Max. shaking weight	0.5kg
Protection class according	IP20

Code	Product
E11200	SWIRLEX - Microplate Mixer including Microplate Clamp(E11201) as standard

Spare Accessories:

Code	Product
E11201	Microplate Clamp
E11202	Double Microplate Clamp

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 CE certified

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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

Instruction for Use

Storage temp. Max 30°C

Before using the product check crackness, etc.

Check all the information printed on pouches or boxes.

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
Abdos Labtech Private Limited
Employee Code 30110

