

Technical Data Sheet

Doc No – Ab/TDS/Eqpt -239

Rev No : 07 Date 02/2022-23

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

SWIRLEX – VOTREX SHAKER

Valid for Catalog No. E11190

1. Description/Specification

1.1 Description:

1.1.1 Swirlex-Vortex is suitable for touch or continuous or fixed operation.

1.1.2 Used for gentle mixing to vigorous re-suspension of biological cells and canonical liquid components in tubes using eccentric mechanism.

1.1.3 These vortex shakers contain specially designed silicone feet and steel base excellent for damping vibration.

1.1.4 Swirlex vortex Shaker is eccentric with oil less ball bearing. A wide range of accessories are also available.

1.2 Design: SWIRLEX – VOTREX SHAKER

1.3 Performance Specifications:

1.3.1 Speed Range	: 0-2500 rpm.
1.3.2 Voltage	: 220 ~ 240 AC
1.3.3 Frequency	: 50-60 Hz
1.3.4 Power	: 60 W
1.3.5 Shaking movement	: Orbital
1.3.6 Outer Dia	: 4 mm
1.3.7 Speed display	: Analog Type
1.3.8 Run type	: Both Mode – continuous, touch type
1.3.8 Permissible Ambient Temp.	: 5-40 ⁰ C
1.3.9 Permissible Relative humidity:	80 %
1.4.0 Weight	: 3.5 kg

1.4 Material: Body – ABS



Abdos Labtech Private Limited
(A Division of Abdos Group)
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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: 127 X 130 X 160 mm

1.6.3 It contains special designed silicon feet base excellent for damping vibration.

1.6.4 Swirlex is eccentric with oil less ball bearings.

1.6.5 Built from sturdy cast casing.

1.6.6 CE certified

1.6.7 Chemical resistance: see website (www.abdoslifesciences.com)

1.7 Spare Accessories

E11191 Tube holding rod
E11192 Universal 100 mm plate with 4 vacuum suction feet
E11198 Platform pad for tubes and vessel Dia 99 mm
E11197 Tube adaptor for 48 holes test tubes Dia 6 mm
E11193 Tube adaptor for 15 holes test tubes Dia 10 mm
E11194 Tube adaptor for 12 holes test tubes Dia 12 mm
E11195 Tube adaptor for 8 holes test tube Dia 16 mm
E11196 Tube adaptor for holes test tube Dia 20 mm

*** E11192 is required to run Abdos E11198, E11197, E11193, E11194, E11195 & E11196 adapters.**

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.



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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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Electronic IFU



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