

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

SWIRLTOP- Digital (LCD) Magnetic Stirrer & Hot Plate

Valid for Catalog No. E11227

1. Description/Specification

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

1.1.1 Swirl Top unit features an extremely durable, chemical resistant white ceramic work surface.

1.1.2 It has advanced microprocessor control with convenient turn knobs that allows quick, precise adjustment and maintains accurate temperature and speed.

1.1.3 Large, backlit LCD display provides constant visualization of speed and temperature while safety LCD indicates when the top plate is above 50°C.

1.1.4 This digital system is compatible with a wide variety of popular glass beakers, flasks, bottles and vessels.

1.1.5 Optional probe is available to derive precise temperature control. When connected, the probe provides direct feedback to the microprocessor that continuously adjusts and maintains the selected temperature in the sample within an accuracy of $\pm 0.5^\circ\text{C}$.

1.2 Design: Flat shaped Stirrer & Hot Plate.

1.3 Performance Specifications:

1.3.1 Speed Range	: 200-1500 rpm.
1.3.2 Voltage	: 220 ~ 240 V
1.3.3 Frequency	: 50 Hz
1.3.4 Shaking Movement	: Orbital
1.3.5 Temperature Range	: 5-380°C
1.3.6 Dimensions	: 177x267x102 mm
1.3.7 Weight	: 2.2 kg
1.3.8 Permissible ambient Temperature:	5-40°C



Shiv Ganga Industrial Estate,
Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttarakhand, India

An ISO 9001 ,13485, 14001 & CE Certified

A Division of Abdos

Regd. Office:
13A, Government Place (East)
Kolkata – 700069, India

GST : 05AAGCA8605A1Z7

P : +91 (0) 1332 235277

E : labtech@abdosindia.com

W: www.abdoslifesciences.com

CIN : U85100WB2008PTC123903

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1.3.9 Permissible Relative humidity	: 80%
1.4.0 Max. Stirrer capacity	: 5 L

Code	Product	Work Plate Size (cm)
E11227	Digital Magnetic Stirrer & Hot Plate	16.5x16.5

Spare Accessories:

Code	Product
E11228	Support Rod
E11229	External Temperature Probe

1.4 Material: Body – ABS Material

1.5 Color: white ceramic

1.6. Basic features:

1.6.1 Material: Made up of Highly pure Virgin ABS (Acrylonitrile Butadiene Styrene)

1.6.2 Dimension: 177 X 267 X 102 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



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