

# Technical Data Sheet

Doc No Ab/TDS/CT-19

Rev No: 07 Date 04/2023-24

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Swirl Mini Micro Centrifuge**

**Valid for Catalog No. E11501**

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

### **1. Description Specifications:**

#### **1.1 Description: Swirl Mini Micro Centrifuge**

1.1.1 Swirl is a Small, compact and reliable centrifuge for spin- down and microfiltration process.

1.1.2 Swirl is supplied with 8 place angular rotor of 1.5ml & PCR rotor that admit two stripes of 0.2ml PCR strip.

1.1.3 Rotor can change without tools and machine accelerates and breaks in seconds.

1.1.4 Swirl adapts a Brushless DC Motor.

1.1.5 CE explosion proof safe test IEC/EN61010-2-20

1.1.6 Rotor can change without tools.

#### **1.2 Design:**

Mini Micro Centrifuge

#### **1.3 Performance Specifications:**

Specifications	E11501
Voltage	AC 220-240V
Frequency	50 - 60 Hz
Max Speed	7000 rpm
Max RCF	2680xg
Run Time	Continuous operation
Rotor Capacity	(i) 0.2/0.5/1.5/2.0ml x 8 (ii) 0.2ml x 32 PCR strips (iii) 0.2ml x 4PCR strips (iv) 0.2/0.5/1.5/2.0ml x 8 Tubes



Abdos Labtech Private Limited  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
Shiv Ganga Industrial Estate  
Plot No-1, Lakheswari, Bhagwanpur,  
Roorkee-247667, (UK) INDIA

**Registered office**  
13A Government  
Place East, 2nd Floor Kolkata  
West Bengal – 700069  
CIN: U85100WB2008PTC123903  
**Corporate Office**  
319, 3rd Floor, DLF Tower A, DDA Dist. Centre  
Jasola, New Delhi - 110025

Ph. No: +91- (0) 1332235277  
Email:labtech@abdosindia.com  
Web: [www.abdoslifesciences.com](http://www.abdoslifesciences.com)  
GST: 05AAGCA8605A1Z7

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<b>Noise Level</b>	≤ 45 dB
<b>Dimension</b>	160x170x122 mm
<b>Weight</b>	0.5 kg
<b>Permissible ambient Temp.</b>	+4 to +45°C
<b>Permissible ambient Humidity</b>	80%

**1.4 Material:** ABS (Acrylonitrile Butadiene Styrene)

**1.5 Color:** White

**1.6 E11501** – Swirl Mini Micro Centrifuge, CE certified. Swirl Mini Micro Centrifuge Including 8 Place Rotor for 1.5 & 2.0 ml Tube & 4 Place Rotor for 8 x 0.2 ml Tube Strip – **1No./case**

**1.7 Spare Accessories**

1.7.1 **E11502** – 8 Place Rotors for 1.5 & 2.0ml – **1No./case**

1.7.2 **E11503** – 32 (8x4) Strips Place Rotor for 0.2ml PCR Tube & 32 Place Rotor for 0.2ml PCR Tubes – **2No./case**

**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 .

Check all the information printed on pouches or boxes.

Always wear gloves while handling specimen.

## 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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**Abdos Labtech Pvt. Ltd.**

Plot No. 1 Lakshwari Bhagwanpur Roorkee 247667 (UK) India  
Email : labtech@abdosindia.com, www.abdoslifesciences.com  
Ph: +(91) 11 41081897



Electronic IFU

Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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