

# Technical Data Sheet

Doc No Ab/TDS/CW-15

Rev No: 01

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Swirl Mini Micro Centrifuge**

**Valid for Catalog No. E11501**

### **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 a 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.

#### **1.2 Design:**

Mini Micro Centrifuge

#### **1.3 performance Specifications:**

<b>Specifications</b>	<b>E11480</b>
<b>Voltage</b>	AC 220-240V
<b>Frequency</b>	50 Hz
<b>Max Speed</b>	7000 rpm
<b>Max RCF</b>	2680xg
<b>Run Time</b>	Continuous operation
<b>Rotor Capacity</b>	(i) 0.2ml x 16 PCR Tubes (ii) 0.2ml x 2 PCR 8 strips (iii) 1.5/2ml x 8 Tubes
<b>Noise Level</b>	≤ 45 dB
<b>Dimension</b>	160x170x122 mm



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<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

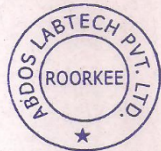
**1.6 E11501** – Swirl Mini Micro Centrifuge

**1.7 Spare Accessories**

1.7.1 **E11502** – 8 Place Rotors for 1.5 & 2.0ml

1.7.2 **E11503** – 16 (8x2) Strips Place Rotor for 0.2ml PCR Tube & 16 Place Rotor for 0.2ml PCR Tubes.

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



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