

# Technical Data Sheet

Doc No Ab/TDS/CT-16

Rev No: 02

## 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 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:**

Specifications	E11501
Voltage	AC 220-240V
Frequency	50 - 60 Hz
Max Speed	7000 rpm
Max RCF	2680xg
Run Time	Continuous operation
Rotor Capacity	(i) 0.2ml x 16 PCR Tubes (ii) 0.2ml x 2 PCR 8 strips( 8Tubes each) (iii) 1.5/2ml x 8 Tubes
Noise Level	≤ 45 dB
Dimension	160x170x122 mm



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<b>Weight</b>	0.5 kg
<b>Permissible ambient Temp.</b>	+4 to +40°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.



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