

Technical Data Sheet

Doc No Ab/TDS/CT-16

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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



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Dimension	160x170x122 mm
Weight	0.5 kg
Permissible ambient Temp.	+4 to +40°C
Permissible ambient Humidity	80%

1.4 Material: ABS (Acrylonitrile Butadiene Styrene)


1.5 Color: White

1.6 E11501 – Swirl Mini Micro Centrifuge, CE certified

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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