

# Technical Data Sheet

Doc No Ab/TDS/CT-23

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## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Swirl Micro Plate Centrifuge**

**Valid for Catalog No. E11550**

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

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

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

1.1.1 Swirl Micro Plate Centrifuge is astonishingly small footprint (9x10 in.) half the size of conventional centrifuge.

1.1.2 Swirl micro plate centrifuge is easily reachable rotor chamber include two plate carriers that rest at a 75°C angle thus allows plates to be inserted confidently without seal in tapes or caps.

1.1.3 Upon closing the lid of the centrifuge, the rotor accelerates and the centrifugal force “swings” the plates into a horizontal position. Any droplets on the walls of the plate quickly concentrate into the well bottoms.

1.1.4 With a g-force of 600x g, most samples can be spun down in less than 20 sec.

1.1.5 Just open the lid and automatic electric brake brings the rotor to a quick & smooth stop in just 4 sec.

#### **1.2 Design: Swirl Micro Plate Centrifuge**

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

<b>Specifications</b>	<b>E11550</b>
<b>Voltage</b>	AC 220-230V
<b>Frequency</b>	50-60 Hz
<b>Rotor Capacity</b>	2x2 PCR plates, 2xMicroliter plates, 24x0.2ml PCR plates
<b>Max Speed</b>	2550 rpm /600x G
<b>Deceleration</b>	4 seconds
<b>Dimension</b>	230x260x197mm
<b>Permissible Ambient Temperature</b>	4 to 40°C



**Abdos Labtech Private Limited**  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
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<b>Weight</b>	4.0 kg
<b>Permissible ambient Humidity</b>	80%

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

**1.5 Color:** White

**1.6 E11550** – Swirl Micro Plate Centrifuge, CE certified

**1.7 Spare Accessories**

1.7.1 **E11551** – Adapter, 96x 0.2ml or 8 and 12xPCR strips

1.7.2 **E11552** – Rotor with carrier for deep well plates upto 35mm tall (max speed 1500rpm)

\* *When stacking skirted PCR plates, max capacity is 4 plates.*

**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.

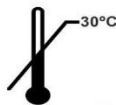
## WARNING

**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.



**Abdos Labtech Pvt. Ltd.**

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Electronic IFU



# Technical Data Sheet

Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



Before & after centrifugation  
(angled position)



During centrifugation  
(Horizontal position)



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