

Technical Data Sheet

Doc No– Ab/TDS/Eqpt -196

Rev No : 01

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

SWIRLEX - LCD Digital Overhead Stirrer

Valid for Catalog No. E11310, E11311

1. Description/Specification

1.1 Description: SWIRLEX - LCD Digital Overhead Stirrer.

1.1.1 Swirlex overhead stirrer is widely used in chemical synthesis, pharmaceutical synthesis, physical & chemical analysis, petrochemical industry and more.

1.1.2 Reliability, long continuous service and outstanding performance are its hallmark.

1.1.3 Digital LCD display for precise monitoring of set & actual speed.

1.2 Design: LCD Digital Overhead Stirrer.

1.3 Performance Specifications:

Specifications	E11310	E11311
Voltage	220-240V	220-240V
Frequency	50-60Hz	50-60Hz
Power	70V	130V
Speed Range	50-2200 rpm	50-2200 rpm
Overload Protection	LED Lights, motor automatically stops	LED Lights, motor automatically stops
Motor Protection	LED Lights, motor automatically stops	LED Lights, motor automatically stops
Speed Display Accuracy	± 3 rpm	± 3 rpm
Max. Stirrer Quantity	20L	40L
Max Torque	40 Ncm	60 Ncm
Max Viscosity	10000 mPas	50000 mPas
Chuck range diameter	0.5-10 mm	0.5-10 mm
Dimension	83x220x186 mm	83x220x186 mm
Weight	2.6 kg	2.8 kg



Shiv Ganga Industrial Estate,
Plot no. 1 Lakeshwari, Bhagwanpur,
Roorkee - 247667 Uttarakhand, India
An ISO 9001:2008 Company
A Division of Abdos

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Permissible ambient Temperature	5 - 40°C	5 - 40°C
Permissible ambient	80%	80%
Protection class according	IP42	IP42

Code	Product	Max. Stirrer Quantity (Lts)
E11310	Digital Overhead Stirrer with universal plate stand including support holder and fixing device & E11313 SS crossed stirrer	20L
E11311	Digital Overhead Stirrer with universal plate stand including support holder and fixing device & E11313 SS crossed stirrer	40L

Spare Accessories:

Code	Product	Dimension (cm)
E11312	Universal Plate stand including support holder & fixing device	20x31 (L X W)
E11313	Stainless Steel Crossed Stirrer	40x5 (L X Ø)
E11314	Stainless Steel Straight Stirrer	40x6 (L X Ø)
E11315	Stainless Steel Blade Stirrer	40x6.8 (L X Ø)
E11316	Stainless Steel Centrifugal Stirrer	40x9 (L X Ø)
E11317	PTFE Crossed Stirrer	35x6.5 (L X Ø)
E11318	PTFE Straight Stirrer	35x7 (L X Ø)
E11319	PTFE Blade Stirrer	35x6.8 (L X Ø)
E11320	PTFE Centrifugal Stirrer	35x8.5 (L X Ø)

1.4 Material: Body – ABS Material

1.5 Color: Grey

1.6. Basic features:

1.6.1 Material:

Made up of highly pure Virgin ABS (Acrylonitrile Butadiene Styrene)

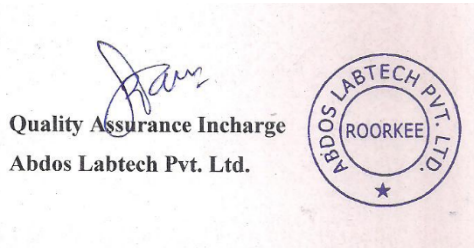


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