TECHNICAL DATA SHEET

ALab™ SK-R30 Laboratory Deck Rocking Rotator Mixer

Short, long and double layer deck rocking rotator · 0–30 rpm · brushless DC motor



ALab™ SK-R30 Laboratory Deck Rocking Rotator Mixer

The ALab™ SK-R30 Laboratory Deck Rocking Rotator Mixer; image shown for reference.

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SECTION I

Product Overview

The ALab™ SK-R30 Laboratory Deck Rocking Rotator Mixer is available as the SK-R30S-E (short deck), the SK-R30L-E (long deck) and the SK-R30D-E (long deck, double layer). All three models have a brushless DC motor, a continuous mode of operation and a speed range of 0–30 rpm.

All three models carry a load of 1 kg and run on 100–240 V, 50/60 Hz at 15 W. The tilt angle is 30 ± 3° on the SK-R30S-E and SK-R30L-E and 40 ± 3° on the SK-R30D-E. Four optional silicone mattresses hold blood collection tubes or 50 mL test tubes on the short or long decks.

SECTION II

Core Advantages

- **Motor** — brushless DC
- **Decks** — short, long, double layer
- **Load** — 1 kg, all models
- **Operation** — continuous, 0–30 rpm
- **Tilt** — 30 ± 3° / 40 ± 3°
- **Accessories** — four optional silicone mattresses

SECTION III

Specifications

Technical data — SK-R30S-E · SK-R30L-E · SK-R30D-E

Specifications	
Brand	ALab™ by ACS Material
Models	SK-R30S-E, SK-R30L-E, SK-R30D-E
SKU #	Parent ALSKR30G; ALSKRE00, ALSK0100, ALSK0200
Motor type	Brushless DC motor
Speed range	0–30 rpm
Operation mode	Continuous
Load capacity	1 kg
Voltage, frequency	100–240 V, 50/60 Hz
Power	15 W
Permissible ambient temperature and humidity	5–40°C, 80% RH

Model comparison

Parameter	SK-R30S-E	SK-R30L-E	SK-R30D-E
Product type	Short deck rocking rotator	Long deck rocking rotator	Long deck double layer rocking rotator
Tilt angle	30 ± 3°	30 ± 3°	40 ± 3°
Load capacity	1 kg	1 kg	1 kg
Dimensions (W × D × H)	295 × 160 × 120 mm	405 × 160 × 120 mm	405 × 160 × 160 mm
Weight	1.8 kg	2 kg	2.2 kg
SKU #	ALSKRE00	ALSK0100	ALSK0200

Accessories — silicone mattresses

Cat. No.	Holds	For
18202835	16 × 5–10 mL blood collection tubes	long decks (SK-R30L-E and SK-R30D-E)
18202846	6 × 50 mL test tubes	long decks (SK-R30L-E and SK-R30D-E)
18202852	10 × 5–10 mL blood collection tubes	short deck (SK-R30S-E)
18202853	4 × 50 mL test tubes	short deck (SK-R30S-E)

Scope of delivery

— Standard configuration: main unit of the selected model (SK-R30S-E, SK-R30L-E or SK-R30D-E).

— Optional accessories: silicone mattresses Cat. No. 18202835 and 18202846 for long decks, and Cat. No. 18202852 and 18202853 for the short deck. Select the mattress compatible with the chosen model.

SECTION IV

Applications

Molecular biology, virology, microbiology, pathology, immunology and other laboratories in scientific research units, medical schools, emergency control centres, and medical and health units.

Choose the model by deck length and layers, then the silicone mattress listed for that deck. Specifications are per the tables above.

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