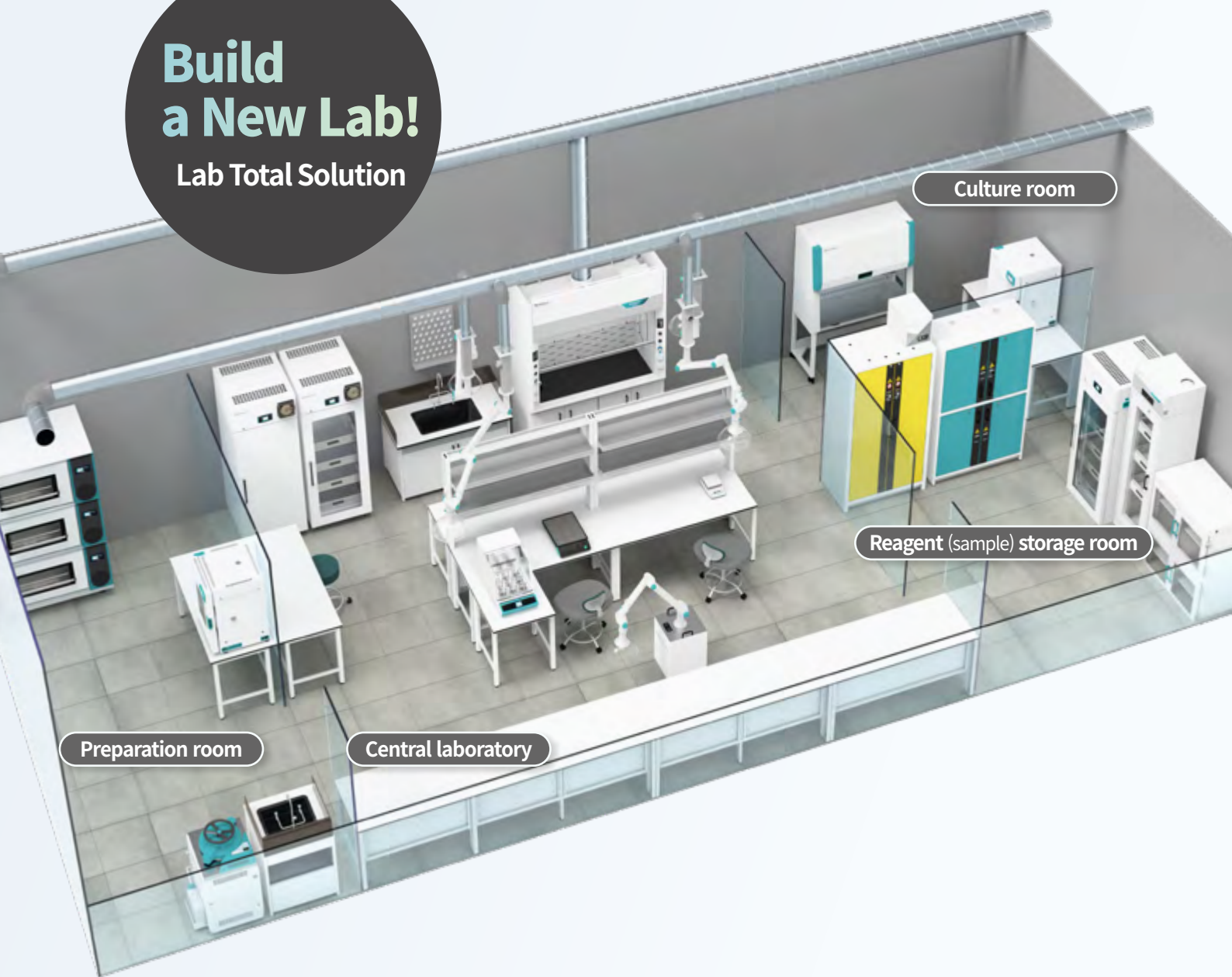




Lab Companion

2021 - 2022 Catalog

**Build
a New Lab!**
Lab Total Solution



Preparation room

Central laboratory

Culture room

Reagent (sample) storage room

JEIO TECH is your Lab Companion that provides what you need for your lab.
We always think about how we can help researchers to make those successful results.



Shaker



Funnel Shaker



Powerful up-down reciprocal motion

Structural Functional Features

- Vertical reciprocation at a maximum of 300 rpm.
- 40 mm stroke length.
- Adjustable shake tilt (0~20°) to achieve high mixing efficiency at low rpm.
- Count-down timer. (up to 999 hours and 59 minutes)
- 5kg on one side, 10kg in total.
- Convenient holder height adjustment.
- Stable device structure at high speeds.

Use Convenience Features

- Digitally displays up-down reciprocal motion and it's easy to adjust speed with dial.
- Easy to detach separated funnel, maximizing convenience for repeat users.
- Adjustable height of funnel holder makes it possible to mount funnels of various sizes. (up to 2L)
- 4 holders are provided as basic, 10 holders can be mounted in maximum when it adds. (option, but the available mounted quantities are depends on the funnel size.)
- Monitor via mobile app anytime, anywhere with LC Connected. (mobile monitoring system) (when purchased LC GreenBox)

Outstanding Safety

- Alarms occur when there is a deviation between set rpm and actual rpm.
- Over-current protection.
- Optimized balance design to use in stable even when samples are installed at one side or tilted reciprocal motion.
- Automatic restart in the event of sudden power loss.



RS-2

with Hoders 4ea (standard), Hoders 2ea (option)



Up to 5 holders may be installed on each side.



Tilt angle adjustment from 0 to 20° for maximum mixing efficiency.

Specification

Model	RS-2
Shaking system	
Motion type	Vertical & Inclined reciprocating (0 ~ 20°)
Speed range (rpm)	Vertical 30 to 300 / Inclined 30 to 250
Speed accuracy at 100rpm (± rpm)	1
Amplitude, recip. stroke length (mm / inch)	40 / 1.6
Timer	999hr 59 min
Dimension	
Exterior (W x D x H, mm / inch)	600 x 460 x 470 / 23.6 x 18.1 x 18.5
Minimum required space considering 20° tilt	900 x 460 x 670 / 35.4 x 18.1 x 26.3
Max. load per each side (kg / lbs)	5 / 11
Net weight (kg / lbs)	52 / 114.6
Electrical data & Ordering No.	
230V, 50/60Hz, A	0.4
Cat. No.	AAH32025K

Maximum number of installed funnels (per side)

Funnel Capacity	Round type	Cylindrical type
Less than 500 ml	3-5ea	3-5ea
500 ml	3ea	3ea
1L	3ea	3ea
2L	2ea	2ea

Accessories

Cat. No.	Description
AAA32502	Funnel holder
AAHQ1011K	LC GreenBox