

Shaker for Food inspection pretreatment SR-10

Conformed to the official method of food allergen testing. Shakes large amount of Disposable centrifuge tubes horizontally. Comes with 50mL Disposable centrifuge tubes 32 pcs. Capacity of that will be 96pcs by adding the shaking platforms.

A few Centrifuge tubes are shaken horizontally. --> P.054 A few Centrifuge tubes are stirred intensely. --> P.056



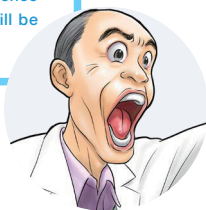
SR-10 with 2-tier platform

Food allergen inspection and Official method

Dangerous for one with allergies to eat the processed food that contains allergen food. Thus, food manufacturers are obliged to clearly state the use/non-use of allergen food in processed foods and they conduct allergen testing on a daily basis. In the examination the method is taken that allergen substance is extracted and confirmed by ELISA that is defined as official method. The simple extraction method (10min after boiling, Vortex etc.) is used in daily voluntary inspections while the extraction work should be conducted for more than 12 hours by using this kind of shaker based on official method when they report it externally.

USER'S VOICE

A food ingredient that contains allergen is so called Specific raw material. The number of Specific raw material has been increased year after year. Hence this shaker for food inspection pretreatment will be further active in the field from now onward!



Model	SR-10
Shaking motion	Reciprocal shaking
Shaking speed	50 to 250r/min
Shaking width	45mm (Fixed)
Capacity	32pcs of Disposable centrifuge tube for 50mL (Max. 96pcs by adding shaking platforms)
Maximum load	Approx. 10kg (Shaking platforms not included)
Timer	Digital ON/OFF Timer (1min to 99h59min)
Speed display	Digitally
Safety devices/functions	Motor protection circuit at overload, Fuse
Dimensions (W x D x H)	740 x 438 x 330mm (1-tier platform *Height 435mm at 3-tier platform)
Weight	Approx. 70kg
Power supply	AC100V/1A
Standard accessories	1 x C Shaking platform for SR-10 (*)

(*) Up to 3 sets of C Shaking platform can be added to this unit.

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Features

- Horizontal shaking of 50 mL Disposable centrifuge tube. Capacity Max. 96pcs
- Matched to the shaking function required in the extraction process of official method
- Equipped with ON/OFF Timer to improve work efficiency

Applications

- Extraction in food allergen testing with official method
- Elution in pesticide residue inspection in food
- Applications that require shaking of a large amount of centrifuge tubes

Digital ON/OFF timer that improves reproducibility.

Equipped with ON/OFF timer that can be set as desired for start time and finish time. During timer operation both preset time and elapsed time are displayed and the shaking can be paused by turning OFF the shaking. Plus, the preset time and elapsed time can be always monitored even if timer is not used (The notification function by buzzer).

Optional accessory: shaking rack (for addition)

Model	Remarks
C shaking rack for SR-10	50mL disposable centrifuge tube x32 Dimension : 680x310mm

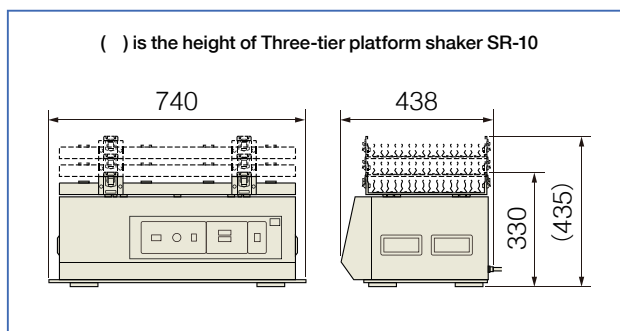
Custom-made shaking platform are available

We can provide Custom-made shaking platforms such as that can fix a large test tube rack (Stoppered test tube inside). Ask us for details.



Example of Large test tube rack (Stoppered test tube inside)

Dimensions



● Protuberances not included in Dimensions. ● Vessels of photo not included.