



VACUUM MIXING SYSTEM (SYRINGE TYPE SY-2V)



Usage

- World's First, Uniformly Stir and Defoam the phosphor, dispersing agent and encapsulant as they are in syringes. Process Shortening & Making good use of LED materials.

Feature

- Variable angle rotation method can get the materials of different specific gravity stirred uniformly by producing strong up and down flow inside the container.
- Syringe mixing system can shorten the production process, and avoid material loss, because there is no need to transfer materials from containers into syringes.
- Capacity: 10/30cc syringes

Product specification

Item	Specification
Model Name	SY-2V

Syringe	5cc or 10cc x 4pcs. or 30cc x 2pcs.(selectable on request)
Mixing Method	Rotation variable angle method
Mixing Capacity	2cc~8cc per syringe with 10cc holder
Adapter	10cc (standard)
Rotation Speed	Revolution: 300~1000rpm / Rotation: 1/2 of revolution speed
Timer	Max. 9min. 59sec. / step
Max. Vacuum Pressure	0.5kPa
Operation Settings	Max. 10 steps 8 steps (rpm · Time · Vacuum) 2 steps (Time · Vacuum)
Safety Functions	Door Lock sensor, Abnormal vibration sensor, Signal Tower (optional)
Memory Function	Allow to memorize settings. (max. 9 items)
Power Source	100VAC or 220VAC 50/60Hz (selectable on request)
Power Consumption	30W during standby / Max. 800W during operation
Outer Dimensions	385 (W) × 450 (D) × 627 (H) (mm)
Weight	Approx. 60 kg