



VACUUM MIXING SYSTEM (SYRINGE TYPE SY-8VMCS)



Feature

- Compatible with various electronic and chemical materials. Silver / gold paste, LED phosphor, semiconductor encapsulant, solder paste, etc.
- By adopting a unique variable rotation angle and centrifugal rotation method, substances with different specific gravities can be diffused uniformly as a syringe.
- Compatible with 5 to 50 CC containers.
- Vacuum function can completely remove submicron bubbles.
- It is not necessary to transfer the container because the syringe is agitated.

Product specification

| Item | Specification |
|---------------|---|
| Model Name | SY-8VMCS |
| Syringe | 10cc x 16pcs. or 30cc x 8pcs. or 55cc x 8pcs. (selectable on request) |
| Mixing Method | Rotation variable angle method |

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| Mixing Capacity | 2cc ~ 10cc / ~ 30cc / ~ 55cc |
| Adapter | 10cc x 4pcs. / 30cc, 55cc x 2pcs. |
| Rotation Speed (Variable angle) | Revolution: 200 ~ 700rpm / Rotation: 1/2.4 of revolution speed |
| Rotation Speed (Centrifugal rotation) | Revolution: 200 ~ 1500rpm |
| 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. 10 items) |
| Power Source | 100V, 120V, 220V, 240VAC, 50/60Hz (selectable on request) |
| Power Consumption | 30W during standby / Max. 1kW during operation |
| Outer Dimensions | 610 (W) x 645 (D) x 910 (H) (mm) |
| Weight | Approx. 130 kg |

- Depending on total weight of syringes, the specified rotation speed may be unavailable. For rotation speed setting, please refer to the followings.
 - Syringe size, RPM
 - 55cc x 8pcs., Max. 600rpm
 - 55cc x 4pcs., Max. 700rpm
 - 10cc x 16pcs., Max. 700rpm
 - * The above specifications are subject to change without notice.