



SAD-200

### SAD-200, Rotary Sample Driver

The SAD-200 can evenly divide one sample to 6, 8, 10 uniform small samples. Each small sample has the same physical and chemical properties, and can represent the attributes of the whole batch of samples. Currently, the divider is the most accurate sample dividing device on the market.

**Applications:** Engineering/electronics, building materials, agriculture, pharmaceuticals, chemical/synthetic materials, metallurgical, geological/environment/resources recycling, glass/ceramics, biological, food.

#### Working Principle:

Samples enter a taper-shaped rotating pipe via the feed hopper of the vibratory feeder. The rotating pipe rotates at a constant speed: samples move to the channels under the effect of centrifugal force and are collected inside the containers outside the above channels. The samples in all containers have the same physical & chemical properties.

- Extremely high division accuracy
- The parameters are digital and can be preset
- Maintenance-free
- Easy collection and cleaning
- Wide range of the sample bottle volume
- 9 SOPs can be stored.

Model	SAD-200
Feed Size	<10mm
Speed	80~120rpm
Time Setting	00: 01-99: 59 (hr/min)
Number of Divisions	6/8/10
Volume	10/25/50/100/250/500ml
Rated power	40W
Power supply	220V, 50Hz
Instrument Size (WxDxH)	460x456x850mm
Package Size (WxDxH)	590x590x630mm
Net Weight	30kg



VIF-200

### VIF-200, Vibratory Feeder

Vibratory Feeder VIF-200 is designed to facilitate automatic sample feed for bulk particle or fine powder samples. It can be used in conjunction with the Sample Divider SAD-200 and Ultra Centrifugal Mill FAM-200 produced by us.

- The feed speed can be adjusted continuously
- Easy installation and operation
- Stable, uniform feeding
- Easy cleaning of push-fit feed chute
- Parameters are digital and can be preset.

#### Working Principle:

Samples fall to the vibrating chute via the feed hopper. By adjusting the vibration frequency, the speed of samples (namely sample feed speed) on the vibrating chute can be changed. Finally, the samples fall to the target device for next step: processing.

Model	VIF-200
Feed Size	<12mm
Speed Setting	0-50rpm
Time Setting	01-99min
Width of the chute	75/40mm
Hopper Volume	2.2L
Rated power	40W
Power supply	220V, 50Hz
Instrument Size (WxDxH)	274x244x330mm
Package Size (WxDxH)	590x590x350mm
Net Weight	13kg

**Applications:** Engineering/electronics, agriculture, pharmaceuticals, chemical/synthetic materials, metallurgical, biological, food.