



Wet/Dry Sieve Vibratory SS-23

The Wet/Dry Sieve Vibrator is used for simple size separation of solid particles.

The unit accepts standard:

- 8in diameter laboratory testing sieves.
- Two full height or four height nesting sieves.

By a friction fit with the resilient PVC coating the sieves are held in place. The SSA-20 notched plastic bucket holds the three legs of the shaker, and serves as a platform to catch the wet or dry discharge.



Operating Instructions:

Dry Sieving -

A No. 70 (212 μ m) sieve is the finest opening (recommended for dry sieving with the SS-23). For free-flowing material a finer opening may be used. Place the sieve shaker with sieves on a table or in the SSA-20 notched bucket. Next, put the sample on the top sieve. Install sieve cover and turn on the electrical switch.

- *Lightly rapping the unit on the table changes the orientation of the bulk load.*
- *Occasional gentle brushing of the sieve cloth may assist in complete sieving.*

WARNING!

ELECTICAL HAZARD! Insert plug into a ground fault circuit interrupter receptacle during wet operations.

Note: The supplied neoprene motor cover should be used during wet operations. Take CAUTION when operating the vibrating motor for long periods will cause overheating and burn-out.

Wet screening may be accomplished with finer mesh openings. Put the unit with the nesting screen(s) in the SS-20 plastic bucket or over a sink drain. On the top screen place the sample, turn on the electrical switch, and gently add water to the sample until undersize material has been eliminated. If the undersize material is retrieved, the wash water may be decanted or filtered.

Accessories:

- SSA-20 5gal Notched Bucket

