



ELE Rotasift™ Laboratory Sifter

- ◆ Quiet and highly efficient with rotational sifting and tapping action.
- ◆ Sieves are simply laid in place with no clamping required.
- ◆ Door safety switch prevents opening door while sifter is in operation.
- ◆ Accepts 8" (203 mm) and 12" (305 mm) standard test sieves.
- ◆ Built-in 30 minute timer.

The ELE Rotasift™ Laboratory Sifter is designed to accept up to ten 8" (203 mm) diameter by 2" (50.8 mm) high or six 12" (305 mm) by 3" (76.2 mm) high standard test sieves and cover.

In addition to all of the features found in competitive models, the ELE Rotasift™ incorporates an internal switch in the door for operator safety. This feature prevents the user from opening the unit while in operation.

Specifications	
Capacity.	Ten 8" (203 mm) or six 12" (305 mm) diameter sieves plus cover.
Timer.	Built-in 30 minute.
Motor.	1/3 h.p.
Dimensions.	19.9" w. x 30.7" d. x 59" h. (505 x 780 x 1,500 mm). Width and depth dimensions are the base dimensions of the frame.
Weight.	Net 175 lbs. (79.4 kg).

Ordering Information

EI80-0417/02. 110vAC, 60 Hz, 1ø.



Sieve Shakers

- ◆ Ideally suited for either laboratory or field use.
- ◆ Inexpensive, yet efficient design for accurate separation of materials.
- ◆ Accepts up to 7 full height, 8" (203 mm) diameter sieves, plus pan and cover.
- ◆ Supplied complete with belt guard.

These Sieve Shakers utilize a horizontal and vertical motion along with a tapping action. Spring loaded tie rods allow vertical motion. The shaker imparts a tap to the sieves at each change in direction as the sieve holders move from side to side. In addition, during each tap an upward jolt takes place. Proper separation of all materials takes place with the tapping action, allowing the materials to move quickly through the sieve meshes. Sample testing time is greatly reduced. This combination of shaking actions assures an accurate sieving or grading test on large quantities of material. The shakers have a capacity of 7 U.S. Standard, 8" (203 mm) diameter sieves with pan and cover.

Specifications	
Capacity.	7 sieves, 8" (203 mm) diam., plus pan and cover.
Guard.	Steel construction; supplied as standard on motorized versions.
Motor.	1/4 h.p.; belt driven.
Dimensions.	EI80-0445: 23" w. x 13" d. x 33" h. (584 x 330 x 838 mm).
Weight.	EI80-0445: Net 63 lbs. (28.6 kg).

Ordering Information

EI80-0445/02. Motorized. 110vAC, 60 Hz, 1ø.

EI80-0445/06. Motorized. 220vAC, 60 Hz, 1ø.