

Operation Instruction

Before initial use for new equipment, install the four retaining screws on the bottom so as not to change its position due to vibration during operation.

Before operation

1. Check if the equipment runs properly and is in a correct direction.
2. Check if the sieve, its cover and metal frame are normal without distortion and wiredrawing.
3. Check if the pressing cover functions well and clean remaining residual on sieve and equipment.
4. After all preparation work, the sample sieving can be started by Sieve Shaker.

Operation

1. Open the dustproof door on the front panel and place sieves loaded with samples into trays on the center of equipment.
2. The correct order for sieve assembly in trays is bottom tray on the lower position, sieve cover on the top and sieves on the middle. Sieves in tray are placed in ascending order from the bottom to top.
3. After loading the sieve assembly, tightly press upper lid and close front door.
4. Switch on Sieve Shaker and select proper time mode in accordance with sample type. Then press Start to

run the equipment.

5. It should be noted whether abnormal sound is heard when the equipment is running.

Hazards

1. Do NOT open the front panel or upper pressing lid. Sample may spill when equipment is running.
2. Do NOT put hands into equipment to clean sample or equipment when it's running.
3. Properly press buttons on control cabinet so as not to damage electric components.
4. Disconnect equipment from facility power if not used for a long time.

Daily Maintenance

1. Clean remaining sample on the surface or inside of equipment after each operation.
2. Check if synchronous belt is wearing after every 1500 h to 2000 h. Replace it when wearing is visible.
3. Tighten wires for electric components inside cabinet every two months to avoid loosening or poor contact
4. Tighten with hexagonal spanner the hexagonal screws that is located on connection part of sieve tray.