

Operation Instruction

Before operation

1. Check if the equipment is placed steadily. Adjust the two balance feet on the lower front if it's not steady.
2. Set runtime for pulverizing (typically 90 seconds). Check if compressing device works properly.
3. Clean each component in pulverizing device with brush. After all preparation work, switch on the equipment and get ready for sample preparation.

Operation

1. Load 100 g to 140 g of samples and close the cover.
2. Close the top lid after compressing the hold-down mechanism. Press the green button to start the equipment.
3. It will stop automatically when it reaches set time. After it comes to a full stop, open the top lid to take out pulverizing device and clean the samples inside which are bottled or put into sieve shaker.
4. After pulverizing device is cleaned, put it into pulverizer and close the top lid for next pulverizing.

Hazards

1. Do power off the equipment when it's maintained.
2. Do make sure the pulverizing device is tightened by hold-down mechanism. Do not open top lid or put

hands into pulverizer when it's running.

Daily Maintenance

1. Clean remaining residue on the surface or inside of equipment after each pulverizing.
2. Check the shock pad or tightness of hold-down device regularly.
3. Perform a leak check to top lid of pulverizing device and O-ring of pulverizing bowl regularly to stop sample from leaking. Replace O-ring when necessary.
4. Check the strength of vibration spring on pulverizer. There should be no popping, shift or cracks.
5. The pulverizing device should be replaced immediately when it's seriously wearing.
6. Stop the equipment and diagnose the faults when abnormal sound is heard or it's hot on the surface of vertical motor. Replace it if necessary.