

## Operation Instructions

### Operation

1. Switch it on and then press Reset. It shows En prompt on the screen. Instrument is ready to receive orders.
2. Check if power break is effective on door opening. Open furnace door, Ready flashes.
3. There are four options on control panel: slow ash, rapid ash, volatile matter and common. Choose one of the items that you need and press Start, furnace starts to time and rise temperature. After analysis, it gives prompt tone to take out samples.
4. After analysis, press Reset to quit the testing software.
5. Combust and clean all the used crucibles for next analysis.
6. Switch off the instrument.

### Note

1. Do switch it off and turn power off if replacement or maintenance is needed for instrument when it's running.
2. Be sure to wear gloves for operation and use sample pusher to feed samples in case it hurts operators because of high temperature in furnace.
3. If it alarms, turn power off immediately and take measures to solve the problems.
4. Sample pusher should avoid contact with inner furnace in sample feeding in case operator gets electric

shock.

5. Do not put flammables into furnace during operation in case it explodes.