

Operation Instruction

Operation

1. Switch on power and instrument. Preheat for 30min (for analysis after interval, preheating is not required).
2. Check if temperature in furnace is close to that of ambient. If it's much higher, press Cool to accelerate cooling. Then check if empty crucibles are clean and dry. If yes, place crucibles on the rotary tray holes.
3. Click System Setting to select or set parameters (If parameters are the same with previous analysis, it's not required).
4. After preheating for 30min, click Analysis menu, it starts the analysis.
5. Input sample number. After that, then all samples are positioned. "0" blank crucible is for calibration only, no sample is loaded.
6. Click OK to close furnace door. Then click OK to weigh empty crucibles. After weighing, click OK.
7. Open furnace door and place samples in corresponding crucibles. After sample loading, close furnace door and start Weigh Sample. After sample weighing, click Start Analysis, it finishes the whole analysis process automatically.
8. When the analysis ends, it displays results and prints report. It starts heat dissipation.
9. After temperature in furnace is close to that of ambient, drop samples in crucibles and clean it with cotton.
10. For more analysis, just repeat the above process.
11. After all analysis, switch off power.