

Pre-installation Checklist

- 1. One desicator. Bench Dimensions: 4000mm (L) ×1000mm (W) ×700mm (H)
- 2. Voltage 220V/50Hz, Power ≥3KW
- 3. Please confirm connectors of the cylinder are consistent with Chinese standard (G5/8"-RHF) (the screw thread is on the outside) to make it match with the reducing valve the instrument equipped with, if not, please prepare the reducing valve by yourself.
- 4. Beaker 2L ----- 1 PCS
- 5. Dropper Bottle (Brown) 100mL ----- 1 PCS
- 6. Grinding Jar (Brown) 500mL ----- 1 PCS
- 7. Pipette 50mL ----- 1PCS
- 8. Measuring Cylinder 500mL----- 1 PCS
- 9. Plastic Wash Bottle ----- 1 PCS

- 10. Tube Brush- - - - - 1 PCS
- 11. Rubber Pipette Bulb Medium - - - - - 1 PCS
- 12. Volumetric Flask 1000ML (Brown) - - - - - 2 PCS
- 13. Volumetric Flask 1000ML - - - - - 1 PCS
- 14. Plastic Bottle 1000mL - - - - - 10 PCS
- 15. Glass Rod - - - - - 2 PCS
- 16. Buffer Agent - - - - - 2 Set
- 17. Oxygen Gas (Purity>99.5%) - - - - - 1 Set
- 18. Ultra-pure water system- - - - - 1 Set

(It can produce ultrapure water with resistance greater than 3 mega-ohm)
- 19. Electric Resistance Furnace - - - - - 1 Set
- 20. Muffle Furnace - - - - - 1 Set
- 21. Drying Oven - - - - - 1 Set
- 22. Electronic Balance Sensibility 0.1mg - - - - - 1 Set
- 23. Medical syringe - - - - - 1 PCS

24. Plastic Gloves - - - - - 1 Pair

Preparation:

1. GR NaOH - - - - - 1 Bottle

2. GR HNO₃ - - - - - 1 Bottle

3. AR Na₃C₆H₅O₇·2H₂O - - - - - 5 Bottle

4. AR KNO₃ - - - - - 5 Bottle

5. GR NaF - - - - - 1 Bottle

6. AR Quartz Sand - - - - - 1 Bottle