

Pre-installation Checklist

Conditions for installation:

1. The ambient temperature: 0-40 °C, and the relative humidity: ≤ 80%.
2. The laboratory should be free of violent vibration, airflow, strong electromagnetism and corrosive gases.
3. Work surface: 650 mm(W)×650 mm(L).
4. Equip the laboratory with stable power supply of 220 V ± 22 V / 50 ± 1 Hz (grounded well). Heating power ≤ 4 kW.

Reserve locations for one air switch and one three-core socket (20 A, 220 V).

Preparation:

1. Prepare some ash crucibles and volatile crucibles.
2. Standard coal samples, especially those close to the sample to be analyzed.
3. Prepare one desiccator.