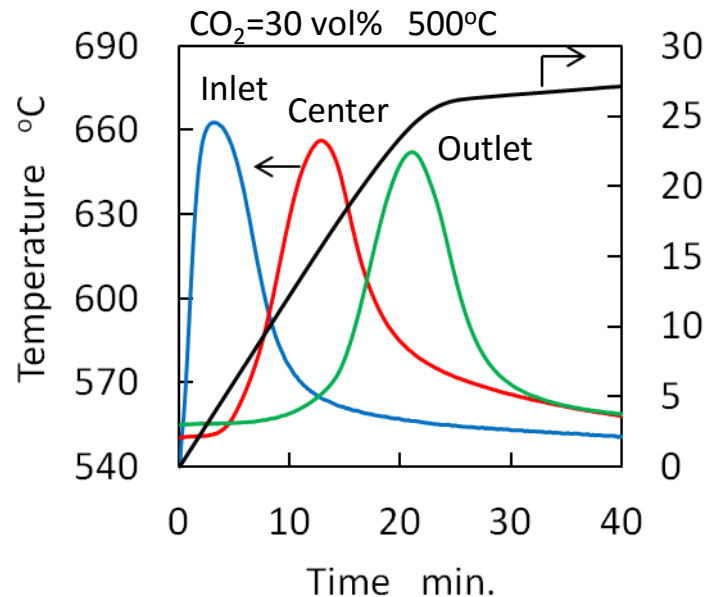
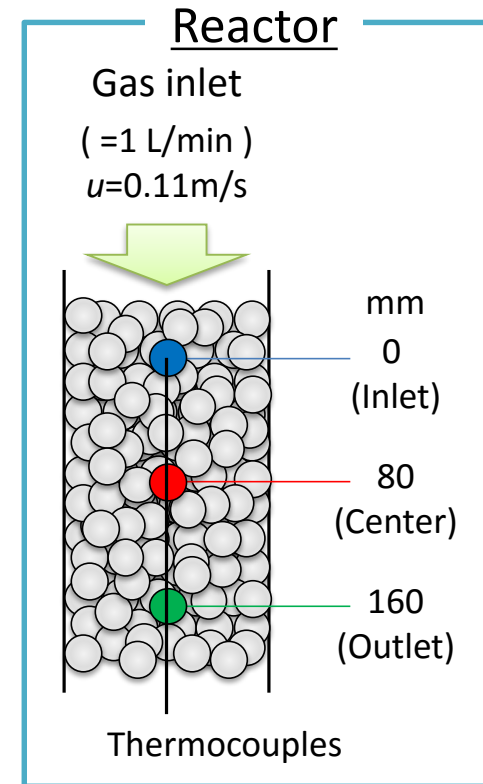
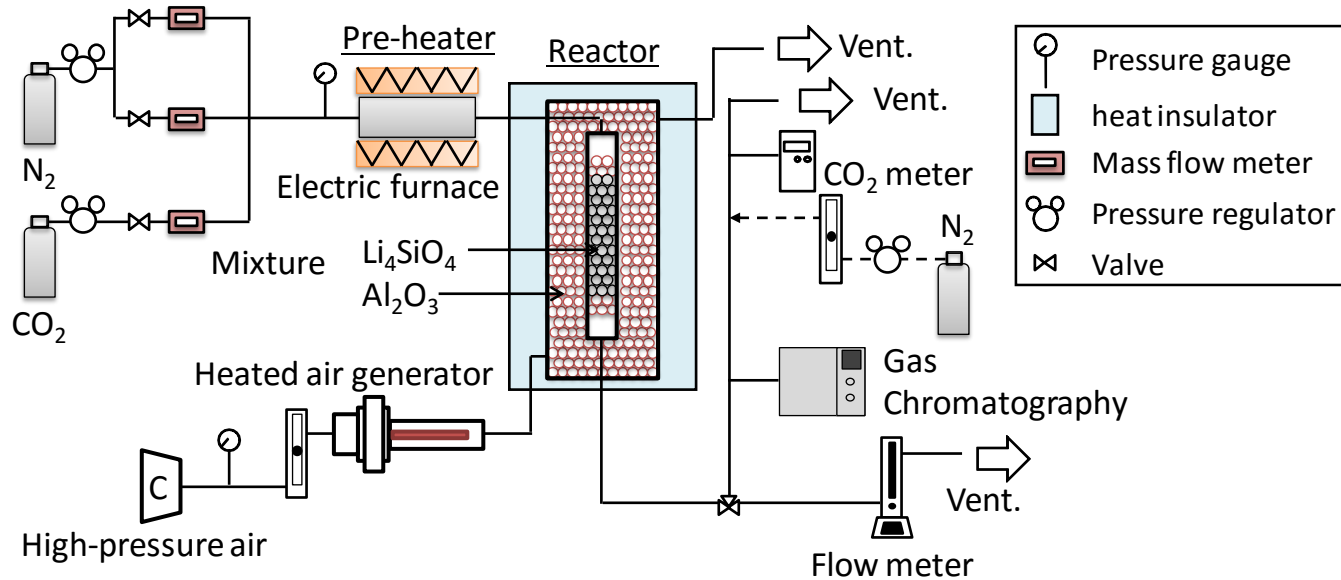


CO₂ absorption behavior in packed bed reactor



Conditions	
Bed length	160mm
Gas flow rate	1L/min.
CO ₂ conc.	30vol%
Inlet gas temp.	550°C
Initial temp. of bed	550°C

- ✓ Temperature peak position moved from inlet to outlet of reactor
- ✓ Temperature peak wave reached the outlet
- = Indicate end of absorption