

**High Pressure and Temperature Compact Laboratory Reactor with all required accessories:***Specifications:*SS316 vessel with lid capacity 160 (2.5" depth 2") / 300 ml ( ID 2.5" depth 4") removable head design, rated for maximum pressure 3000 psig at 350 deg C , Company Test certificate PTFE gasket with split ring closure. Bench top stand with 1/17 HP motor (variable speed) 0~1400 rpm, SS316 Magnetic drive 2.5 in-lb torque, Turbine impeller, SS 316 Gas inlet valve, Liquid sampling valve on common dip tube Gage block assembly with 0~2000 psig gage, gas release valve, Cooling loop, Type K thermocouple with fittings , Rupture disc with 2000 psig burst pressure , Heater with side port for bayonet thermocouple, 4848 programmable PID controller with primary temperature display, RPM display, Power 230 V 50 Hz.

*Accessories:*

Suitable PTFE Gasket (6/Pack)- 2 packs