

Specifications of Laboratory Items

S.No.	Description	Specifications	Qty. (No.)
01	High Pressure Gas Regulators (Single Stage) (Gas-Arc Tech-Master or equivalent)	<ul style="list-style-type: none">➤ Inlet pressure: 0 to 300 bar➤ Outlet pressure: 0-50 bar➤ Body material: Brass➤ Filter: Bronze/S.S➤ Piston: Brass➤ Outlet: 1/4"➤ Finned body to reduce refrigerant effect➤ High capacity pressure relief valve➤ Temperature range -20°C to +60°C	03
02	High Pressure Gas Sampling Cylinder	<ul style="list-style-type: none">➤ 1/4" Female NPT double ended (Swagelok compatible)➤ S.S. body (316L) equipped with needle valves & carrying handle.➤ Volume: 500 ml & 1000 ml.➤ Working pressure: 3000 Psi.	06 (03+03)
03	Needle Valve	<ul style="list-style-type: none">➤ Body material: Stainless Steel➤ Type & Connection: Straight, Male to Female NPT 1/4"➤ Pressure rating: 3000 Psi	18