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DEPARTMENT OF CHEMISTRY
5780 SOUTH CAMPUS DRIVE
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Specification:

Sr. No.	Features	Desire Requirements
01	Dimensions & Materials	Suitable dimensions, inner-outer chamber and lid made up of Stainless steel.
02	Capacity	75-100 lit.
03	Locking system & other features	Radial locking system should be preferable. Should have Pressure gauge (0-30psi), stainless steel basket, neoprene/Silicon rubber gasket, Water level indicator, drain valve, safety from over temperature, over pressure and should have safety release valve
04	Pressure & Temperature	Operating Pressure 15-20 psi (adjustable) Operating temperature 100-134° C (adjustable) (Should have 121°C working temperature at 15 to 20 psi pressure.)
05	Controller	Programmable control with display to make time, temperature & hold time program as per user need.
06	Electrical input	Provide complete accessories with cord & plug, operated in mains 220-240 V AC/50 Hz input power supply.
07	Warranty, installation & working demo	Provide the equipment with minimum one year replacement warranty, complete installation with operation demonstration.