

Tender Specifications for Vacuum Oven with Vacuum Pump

- It should be convenient to operate.
- Temperature range should be ambient to 250°C.
- The capacity of chamber should be minimum 50 Litr with two shelves.
- It should have adjustable vacuum pressure.
- Door should have attached rubber seal that ensures seal ability.
- It should have digital display of temperature inside that makes easy readability.
- It must have exhaust valve placed above the chamber that vents the vapors and evaporates from the samples.
- It should contain led light and ultra-high temperature alarm.
- Temperature fluctuation inside the chamber should not be high ($\pm 1^{\circ}\text{C}$).
- Exterior material of vacuum oven should be chemical and corrosion resistive stainless steel.
- Vacuum pump should be oil free piston type with no air pollution.
- Operating voltage should be between 220~240V/50 Hz for both oven and pump.

Handwritten signature
7/5/18