

PCR (Polymerase chain reaction) -1No.
(Tender Ref. No. NIN/ST/12/Tender/2019/PCR/37)

Specifications :

- Temperature Block : Universal Silver block for 96 x 0.2 mL and 1 x 96-well PCR Plate (un skirted / semi-skirted and full skirted PCR plate)
- Temperature control of block : 4 to 99°
- Control Accuracy : $\pm 0.2^{\circ}\text{C}$
- Block Homogeneity : (20 . 70°C) $m\pm 0.3^{\circ}\text{C}$ & (70-95°C): $m\pm 0.4^{\circ}\text{C}$
- Gradient range : 1 . 20 °C
- Gradient temperature range : 30. 99 °C
- Heating rate : 6°C/Sec
- Cooling rate : 4.°C/Sec
- Lid temperature range : 37-110°C
- Temperature control mode : Fast, standard and safe, with possibility to adjust ramp rates
- Auto restart option in event of Power failures
- Operating voltage : 220V, 50Hz