

## **THERMOCYCLER: NON-GRADIENT**

### **Specifications:**

#### **Non Gradient**

- Universal Block with capacity 96 x 0.2 ml, 71x0.5ml, 8-tube strips and 96 well plate.
- Protection against heat transfer during the initial heating to avoid miss-priming and non-specific amplification
- Simple programming of adjustable ramp rate, time and temperature increment, incubation mode, link function, pause function.
- Peltier based heating and cooling.
- Variable Ramp rate of heating (3° C/Sec) and cooling (2° C/Sec) with universal block
- Temperature control range between 4° to 99.9 ° C
- Thermal Accuracy should be  $\pm 0.2^{\circ}$  C to  $0.3^{\circ}$  C.
- Thermal Uniformity should be  $\pm 0.4^{\circ}$  C at 90° C.
- Preprogram templates should be available for easy programming

#### **Other requirements:**

- Provide suitable UPS with minimum of one hour power backup.
- System should be licensed and authorized for PCR Application
- Comprehensive 3 years warranty + 2 years free AMC
- Additional features/accessories if any that can potentially increase the productivity and safety of this instrument should be quoted as optional items.
- Prompt after sale service should be available