

## Corrigendum

Please refer to this office Tender No. NRCG/5(122)/2016-17/APEDA NRL (with Tender ID 2016\_DARE\_158300\_1). In this connection, it is to inform you that specifications for PCR thermal cycler should be considered as follows-

### **Specification for PCR thermal cycle**

1. It should be able to simultaneously run 2 to 4 experiments with 2 to 4 independently controlled blocks
2. It should be able to accept different block formats (1x 96 well, 2 x 48, 3 x 32 well, 2 x 384 wells) for optimization and throughput, each block with independent control.
3. It should be high throughput compatible.
4. It should have a gradient facility to be applicable across individual blocks. System should have a facility to have gradient with each 32 well block or entire 96 well plate. It should be able to set six or more specific temperatures simultaneously ( It should be licensed gradient)
5. Heating ramp rate –5 to 6°C/sec or better ; cooling ramp rate 4 to 6°C/sec or better
6. Temperature accuracy -  $\pm 0.25^{\circ}\text{C}$  or better
7. Temperature uniformity -  $< 0.5^{\circ}\text{C}$  or better
8. Temperature range – 0-100°C
9. PCR volume range – 10-80  $\mu\text{l}$
10. System should have a simulation mode to simulate various thermal cycler brands.
11. System should be WiFi/internet connectivity enabled.
12. Display – Color TFT LCD
13. It should be supplied with branded PC with latest configuration (6<sup>th</sup> generation i5/i7 dual core processor, 16GB RAM, 2TB hard disc, windows 10 pro, MSoffice16, antivirus software) and 23-24” LED monitor and other essential accessories.
14. Three years warranty
15. Quotation must include printed brochure with all the technical details and valid authorized dealership certificate.
16. A list of existing users and performance satisfaction certificates must be attached.
17. Reference of instrument in publications in high impact journals like Nature / Science /Cell should be provided

**Yours faithfully**

**Sd/-  
Assistant Administrative Officer**



