

### **Specification for OFFGEL fractionation unit**

- 1) System should be provide with preparative isoelectric focusing apparatus for fractionation of protein and peptides on basis of pH in off gel mode only
- 2) System should be capable of liquid phase recovery of the fractioned protein or peptides
- 3) System should be Fractionation capacity 2 x 8 samples (12 or 24 fractions) in OFFGEL mode and IPG-IEF (in gel) on 2 individual trays
- 4) System should have Humidity < 80% at 40° C (104 °F)
- 5) System should have Ambient non-operating temperature -40 to 70°C
- 6) System should have Ambient operating temperature 5 – 40 degree C
- 7) System should have Flash Memory Card 512 MB storage capacity
- 8) System should support  $\mu\text{g}$  to mg load capacity
- 9) System should be State-of-the-art user interface for online control of each individual sample
- 10) System should be Simple, reproducible, and easy-to-use