

Stereotaxic Instrument Specifications

- It should be a complete set-up to perform stereotaxy in rodents and to identify the coordinates using digital bar.
- The system should be compact, can be used on a table-top, or other work areas with limited space.
- The system should be provided with U-frame stereotaxic base.
- Nose clamp must secure the head of the animals steadily with vertical and horizontal adjustments.
- System should be accompanied with a digital display allowing real-time coordination and precision of coordinates for all three axes with minimum 10 μ m resolution.
- It must be suitable for both rats and mice including both rat and mouse adaptor/ ear bars.
- Micro drill with bits must be included.
- Rodent warmer and controller during surgery must be inbuilt (preferable) or homeothermic blanket with rat and mice heating pad is included.
- The system must have an option to upgrade and to attach gas anesthesia system and mask for both rats and mice.
- Hamilton syringe 26 gauge and 28 gauge (10 μ l) must be included.
- Warranty must be at least 2-3 years but preferably 5 years.
- An extra pair of ear bars and nose clamp may be provided for both rats and mice (optional).

The specifications should be authenticated by brochures and company website/catalog. If the need be, the qualifying bidders may be required to place the demo model of the quoted equipment in the Department for testing the efficiency of the equipment before qualifying for technical details.