

Harvard Apparatus Stereotaxic Instruments

A complete line of stereotaxic instruments and accessories



Mouse and Rat
Large Animal
Manual and Digital
Variety of Adapters

Stereotaxic Instruments

Compact

3-axis Digital
Readout



Compact Mouse Stereotaxic Instrument, shown with a single manipulator arm and digital display

- Small footprint
- Adapters for rat, mouse, mouse/neonatal rat and more
- Resolution of 100 μm for manual versions and 10 μm for digital versions
- Single or dual manipulator arm available in manual or digital versions

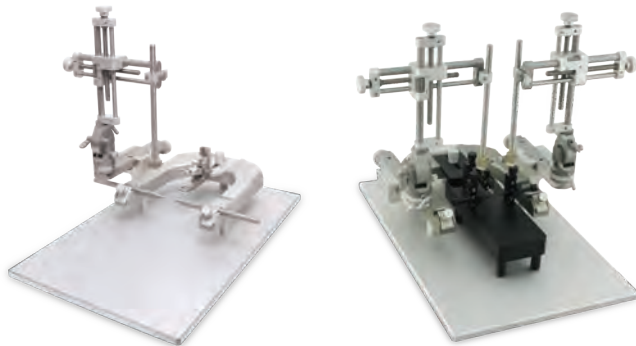
Large Animal



Large Animal Stereotaxic Instrument shown with dual manipulator arms

- Adapters available for dog, cat, monkey and more
- Can fit up to 6 manipulator arms, 3 on each rail
- Resolution of 100 μm for manual versions and 10 μm for digital versions

Standard U-Frame



Standard U-Frame Stereotaxic Instrument, shown with a single manipulator arm and rat accessories

Standard U-Frame Stereotaxic Instrument, shown with dual manipulator arms and mouse/neonatal rat adapter

- Standard U-frame design
- Adapters for rat, mouse, mouse/neonatal rat and more
- Resolution of 100 μm for manual versions and 10 μm for digital versions
- Single or dual manipulator arm available in manual or digital

Digital Option



3-Axis Digital
Readout

The digital manipulator arm option provides the addition of a displacement transducer and a compact LCD display. Together, these additions allow real-time coordinate presentation of all three axes to a resolution of 10 μm . The display has the ability to run on either AC power or battery power, drastically reducing electrical noise and making it suitable for electrophysiology experiments.

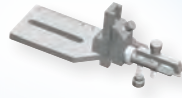
Adapters

- Adapters to convert stereotaxic instruments to hold different species
- Mouse, rat, cat, dog, rabbit and monkey adapters available

Rat Adapter



Mouse Adapter



*Mouse/Neonatal
Rat Adapter*



Probe Holders

- Standard corner clamp holder
- Micro drill specific holder
- Large probe holder is suitable for glass syringes and more
- And more



Large Probe Holder

Anesthesia Masks

- Integrates a gas anesthesia mask while securing the head of the animal
- Mouse and rat options available



Mouse Anesthesia Mask with rod



Mouse Anesthesia Mask

Ear Bars

- Mouse, rat and cat/monkey ear bars available
- Non-rupturing options available
- Hollow ear bars for rat auditory studies



*Mouse Ear Bars,
Rubber
(non-rupture)*



Mouse Ear Bars, 60°



*Rat Ear Bars,
Hollow, 45°
(non-rupture)*

Micro Drill

- Speeds up to 35,000 rpm
- Forward or reverse rotation
- Easily interfaces with all Harvard Apparatus stereotaxic instruments with the use of the micro drill holder
- Can be controlled manually, through control box, or with foot pedal



Nanomite Syringe Pump

- Smooth and accurate and flow for animal infusion
- Compatible with Harvard Apparatus Stereotaxic Frames
- Allows precise, repeatable targeting of infusion



*Harvard Apparatus
Digital Stereotaxic Frame*

Pump 11 Elite Nanomite

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