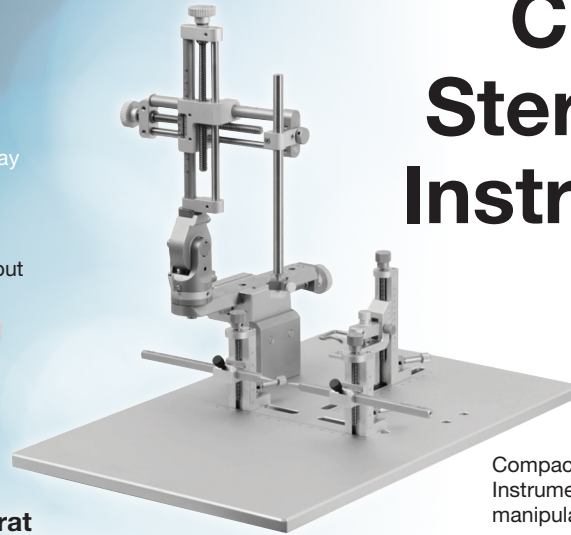


# Compact Stereotaxic Instruments



- **Small footprint**
- **Adapters for rat, mouse, mouse/neonatal rat and more**
- **Resolution of 100  $\mu\text{m}$  for manual versions and 10  $\mu\text{m}$  for digital versions**
- **Single or dual manipulator arm available in manual or digital**

The Harvard Apparatus Compact Stereotaxic Instrument offers everything you have come to expect in a high quality stereotaxic instrument. The dual-lead screw design ensures stable, accurate and smooth manipulations while the laser engraved scales offer ease of reading. The instrument offers 180° vertical rotation and 360° horizontal rotation, with the ability to lock at any angle.

The rat base plate measures 40.0 x 25.5 cm, while the mouse base plate measures 25.5 x 25.5 cm. The two mice base plate is larger than the mouse version, measuring 40 x 25.5 cm, allowing it to accommodate two animals simultaneously.

A complete system includes the base plate, 3-axis manipulator arm (dual option comes with two manipulator arms), species adapter, ear bars, and holder with corner clamp.

## Mouse and Rat Compact Stereotaxic Instrument

The Mouse and Rat Compact Stereotaxic Instrument allows for either the mouse or rat adapter and ear bars to be installed on a single instrument. The base plate measures 40.0 x 25.5 cm. The complete system includes species adapters and ear bars for both mouse and rat.

## Digital

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  $\mu\text{m}$ . 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.

## Ordering Information

Order #	Product
<b>Mouse Only</b>	
75-1820	Compact Mouse Stereotaxic Instrument, single manipulator
75-1821	Compact Mouse Stereotaxic Instrument, dual manipulator
75-1822	Compact Mouse Stereotaxic Instrument, single manipulator, digital
75-1823	Compact Mouse Stereotaxic Instrument, dual manipulator, digital
75-1824	Two Mice Stereotaxic Instrument, single manipulator
75-1825	Two Mice Stereotaxic Instrument, single manipulator, digital
<b>Rat Only</b>	
75-1816	Compact Rat Stereotaxic Instrument, single manipulator
75-1817	Compact Rat Stereotaxic Instrument, dual manipulator
75-1818	Compact Rat Stereotaxic Instrument, single manipulator, digital
75-1819	Compact Rat Stereotaxic Instrument, dual manipulator, digital
<b>Mouse/Rat</b>	
75-1826	Mouse and Rat Stereotaxic Instrument, single manipulator
75-1827	Mouse and Rat Stereotaxic Instrument, dual manipulator
75-1828	Mouse and Rat Stereotaxic Instrument, single manipulator, digital
75-1829	Mouse and Rat Stereotaxic Instrument, dual manipulator, digital