

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

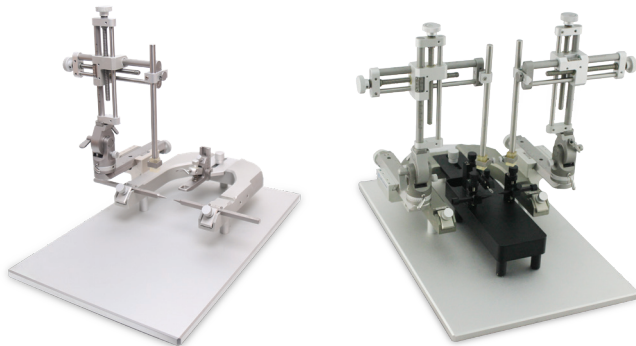
Large Animal



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



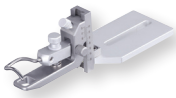
3-Axis Digital Readout

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.

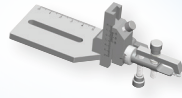
Adapters

- 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



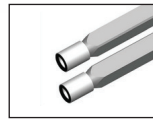
Mouse Anesthesia Mask with rod



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 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

Contact Information



Harvard Apparatus

84 October Hill Road
Holliston, MA 01746, USA

phone +1.508.893.8999
toll free +1.800.272.2775 (USA Only)
fax +1.508.429.5732
e-mail support@hbiosci.com
web www.harvardapparatus.com



Harvard Apparatus Canada

6010 Vanden Abeele
Saint-Laurent, Quebec
H4S 1R9, Canada

phone +1.514.335.0792
toll free +1.800.361.1905 (CAN Only)
fax +1.514.335.3482
e-mail sales@harvardapparatus.ca
web www.harvardapparatus.ca



Harvard Bioscience (Shanghai) Co., Ltd.

Room 8C
Zhongxi Tower
121 Jiangsu Road
Changning District
Shanghai, China 200051

phone +86.21.6226.0239
e-mail china@harvardapparatus.com
web www.harvardbioscience.com.cn



Harvard Apparatus, S.A.R.L.

6 Avenue des Andes
Miniparc Building 8
91952 Les Ulis Cedex, France

phone +33.1.64.46.00.85
fax +33.1.64.46.94.38
e-mail info@harvardapparatus.fr
web www.harvardapparatus.fr



Biochrom Limited - Harvard Apparatus UK

East Wing, Building 1020
Cambourne Business Park, Cambourne
Cambridge, CB23 6DW, United Kingdom

phone +44.1732.864001
fax +44.1732.863356
e-mail sales@harvardapparatus.co.uk
web www.harvardapparatus.co.uk

Panlab

Panlab, S.L. / Harvard Apparatus Spain

C/Energia, 112 08940 Cornellà
Barcelona, Spain

phone +34.934.750.697 (International Sales)
+34.934.190.709 (Sales in Spain)
fax +34.934.750.699
e-mail info@panlab.com
web www.panlab.com



CMA Microdialysis, AB

Torshamnsgatan 30A
SE-164 40 Kista, Sweden

phone +46.8.470.10.00
e-mail cma@microdialysis.se
web www.microdialysis.se



HUGO SACHS ELEKTRONIK

The Physiology Specialists

Hugo Sachs Elektronik

Gruenstrasse 1
March-Hugstetten D-79232, Germany

phone +49.0.7665.92.00.0
fax +49.0.7665.92.00.90
e-mail info@hugo-sachs.de
web www.hugo-sachs.de

divisions of Harvard Bioscience, Inc.

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