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Perspektiven der Hirnforschung



NEUROWISSENSCHAFTLICHE
GESELLSCHAFT

Neuro forum

Organ der Neurowissenschaftlichen Gesellschaft



Der lange Weg zum ATP als extrazellulärem Signalstoff

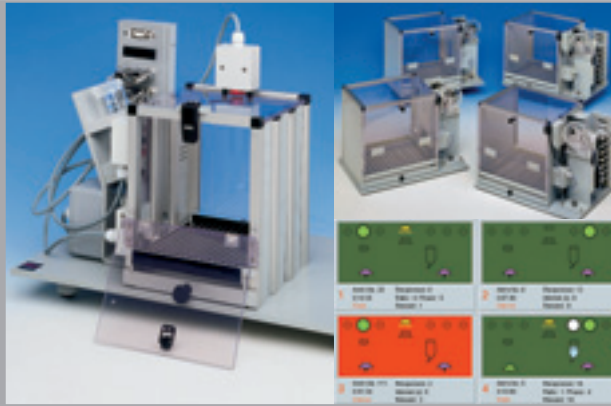
Verstärkte Langzeitpotenzierung und Umprogrammierung kortikaler Verbindungen

Wie kommt es zur Schichtung im Hippocampus?

Kurze Geschichte der Regeneration im Nervensystem

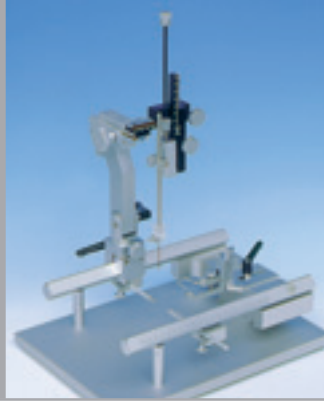
Sophisticated Research Instrumentation for Life Sciences and Laboratories

Operant Behavior Systems



- The complete solution for drug research
- Fully computerized custom systems for rats and mice
- Includes ready-to-use trials such as FR, VR, PR, FI, VI, DRH and DRL
- Create your own schedules with the unique program composer!

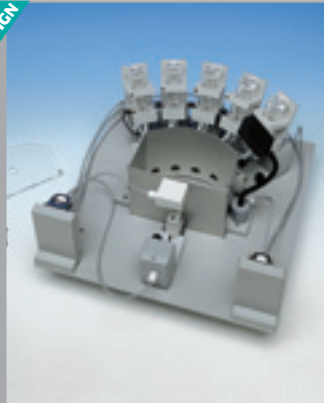
Stereotaxic Systems



- For all lab animals
- 3-dimension precision manipulator for left- & right-hand use
- Optional fine adjustment in the 3rd axis
- Choice of animal adapters, ear bars & accessories

NEW DESIGN

5-Hole-Box



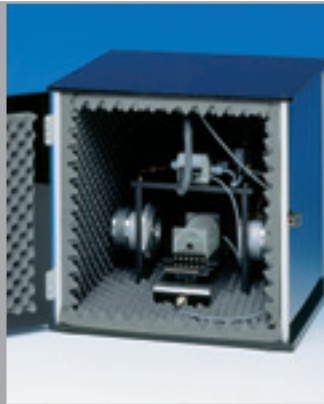
- Versatile attention testing system for rats & mice
- 5-choice serial reaction task
- Pellet feeder or liquid dispenser configuration
- Assess incorrect, correct & premature responses

VideoMot 2 - Video Activity System



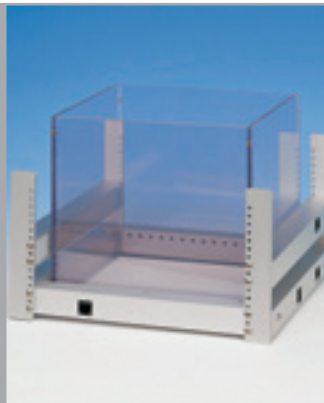
- For all arenas including open field, water maze, elevated plus maze, radial maze...
- Outputs distance travelled, time spent, latencies, entries, speed, rotation
- With key-board event recorder

Startle Response



- Analyze acoustic, tactile & fear-potentiated startle
- Control 4 units with one PC
- User-defined trial sequences
- Complex pre-pulse designs
- Outputs response latency & amplitude

Motility Systems



- Study open field behavior or home-cage activity
- Variable box sizes and infra-red sensor densities
- Vertical movement detection
- Detailed spatial & temporal analysis of locomotion

Contact us for other products and details.

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