

Perspektiven der Hirnforschung



NEUROWISSENSCHAFTLICHE
GESELLSCHAFT

Neuro forum

Organ der Neurowissenschaftlichen Gesellschaft



Die Pilzkörper der Insekten – Trojanisches Pferd der funktionellen Hirnforschung

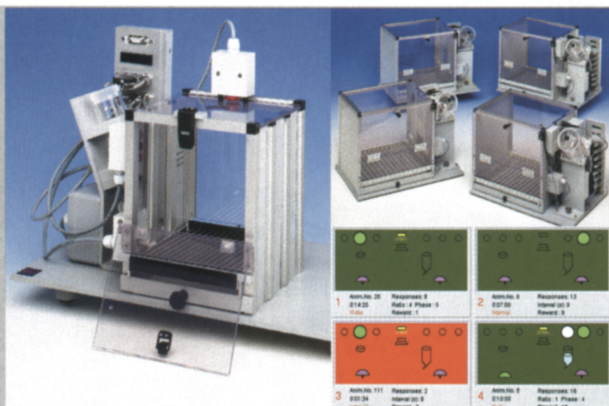
Die neuromuskuläre Synapse: molekulare Aspekte der Synaptogenese

Prävention neuronaler Apoptose: Implikationen für die Therapie

Historisches Portrait: Georg Büchner – Dramatiker und Morphologe

Sophisticated Research Instrumentation for Life Sciences and Laboratories

Operant Behavior Systems



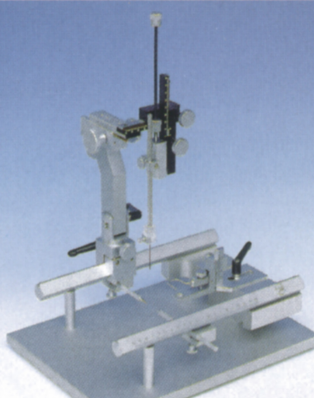
- The complete solution for drug research
- Fully computerized custom systems for rats and mice
- Includes ready-to-use trials such as FR, VR, PR, FI, VI, DRH and DRL
- Create your own schedules with the unique program composer!

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

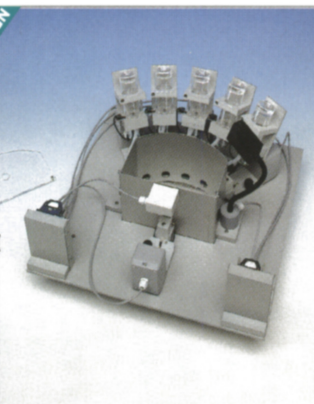
Stereotaxic Systems



- 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

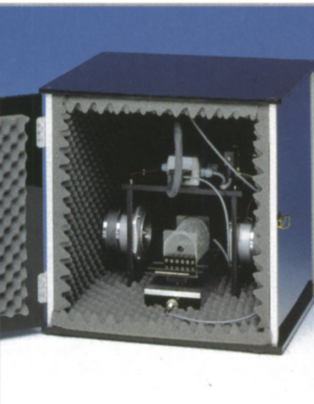
NEW DESIGN

5-Hole-Box



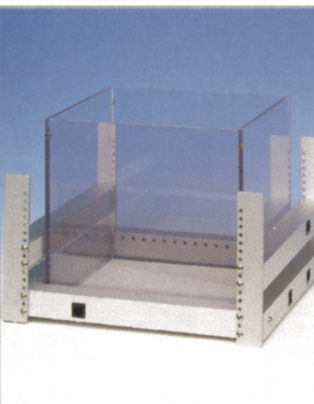
- Versatile attention testing system for rats & mice
- 5-choice serial reaction task
- Pellet feeder or liquid dispenser configuration
- Assess incorrect, correct & premature responses

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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