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*Perspektiven der Hirnforschung*



# Neuro forum

*Organ der Neurowissenschaftlichen Gesellschaft*



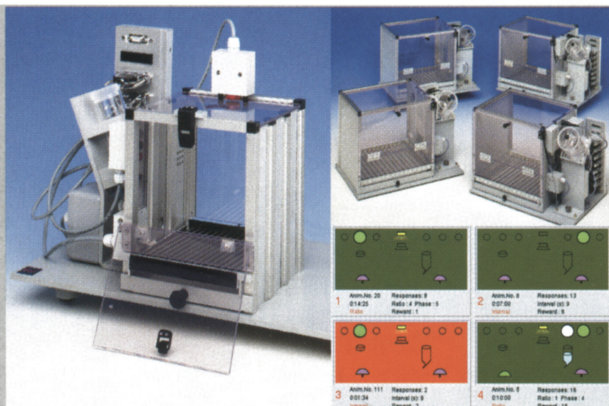
*Aspekte gesundheitsökonomischer Evaluationsforschung*

*Reperatur für das ZNS: Bypässe, Stammzellen oder Neurochips?*

*Creutzfeldt-Jakob Krankheit: Zusammenspiel von Genetik und Umweltfaktoren*

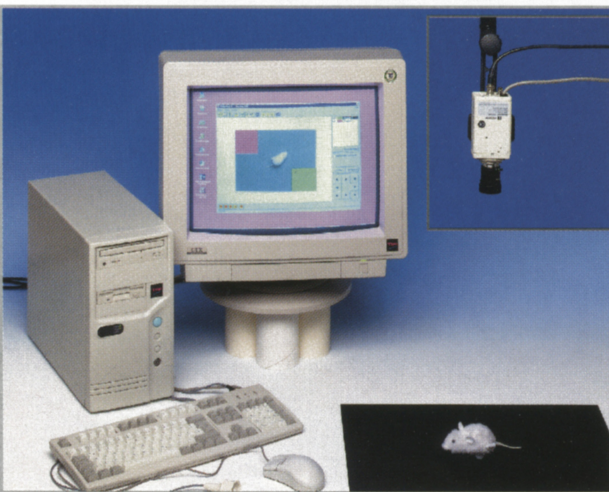
# Sophisticated Research Instrumentation for Life Sciences and Laboratories

## Operant Behavior Systems



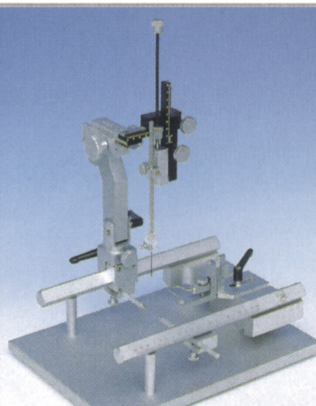
- The complete solution for drug research
- Fully computerized custom systems for rats and mice
- Includes ready-to-use trials such as FR, VR, PR, FI, VI, DRH and DRL
- Create your own schedules with the unique program composer!

## VideoMot 2 - Video Activity System



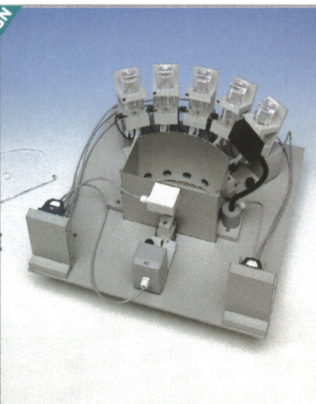
- For all arenas including open field, water maze, elevated plus maze, radial maze...
- Outputs distance travelled, time spent, latencies, entries, speed, rotation
- With key-board event recorder

## Stereotaxic Systems



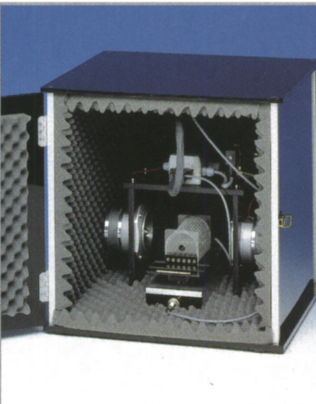
- For all lab animals
- 3-dimension precision manipulator for left- & right-hand use
- Optional fine adjustment in the 3rd axis
- Choice of animal adapters, ear bars & accessories

## NEW DESIGN 5-Hole-Box



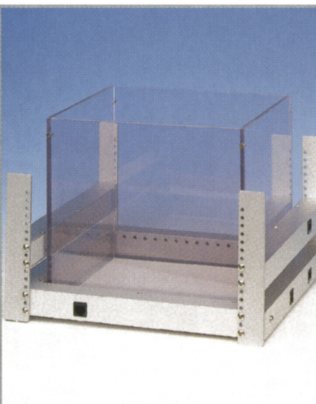
- Versatile attention testing system for rats & mice
- 5-choice serial reaction task
- Pellet feeder or liquid dispenser configuration
- Assess incorrect, correct & premature responses

## 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.

**TSE**  
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**Equipment GmbH**



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