

T-maze

for mouse

Fully
Automatic
Operant
Test
System

Maze for mouse (TM-3002)



- Dimension : W830 x D550 x H 150mm
- Reward supply : 10mg pellet from pellet dispenser
- Reward detection : photo beam sensor
- 9 doors (Full automatic control from software)
- Camera mounter

This system is fully automated T-maze. Image is captured from camera, which is set right above the maze. Software analyze the image, have managed control over door opening/ closing of each compartments and dispensing/ discarding reward pellets at the same time . With this automated system, there is no longer a need for the experimenter to handle the subject during testing. Forced Alternation Task, Left-Right Discrimination task, Decision Making Task are available by this system.



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★ Please understand that appearance & specification of this product may be changed for improvement without notice.

T-maze for Mouse

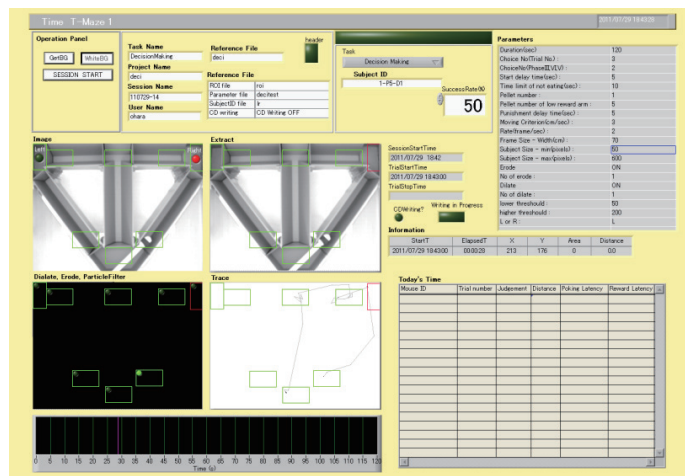
Control Interface TM-1010



- Manual Door Switch
- Manual Pellet supply and Discard Switch
- Error detection of reward supply
- Dimension : W370 x D300 x H250 mm

Data Acquisition and Control software TimeTM

- Image Data Acquisition
- Automatic Phase Shift Function
- Trigger : Door Open/Close
- Trigger : Pellet dispense and discard



System components

- ◆ Software : TimeTM
- ◆ Maze for mouse : TM-3002
- ◆ Control interface : TM-1010
- ◆ Camera : 902B
- ◆ PC , I/O Device and Frame grabber

manufacturer



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