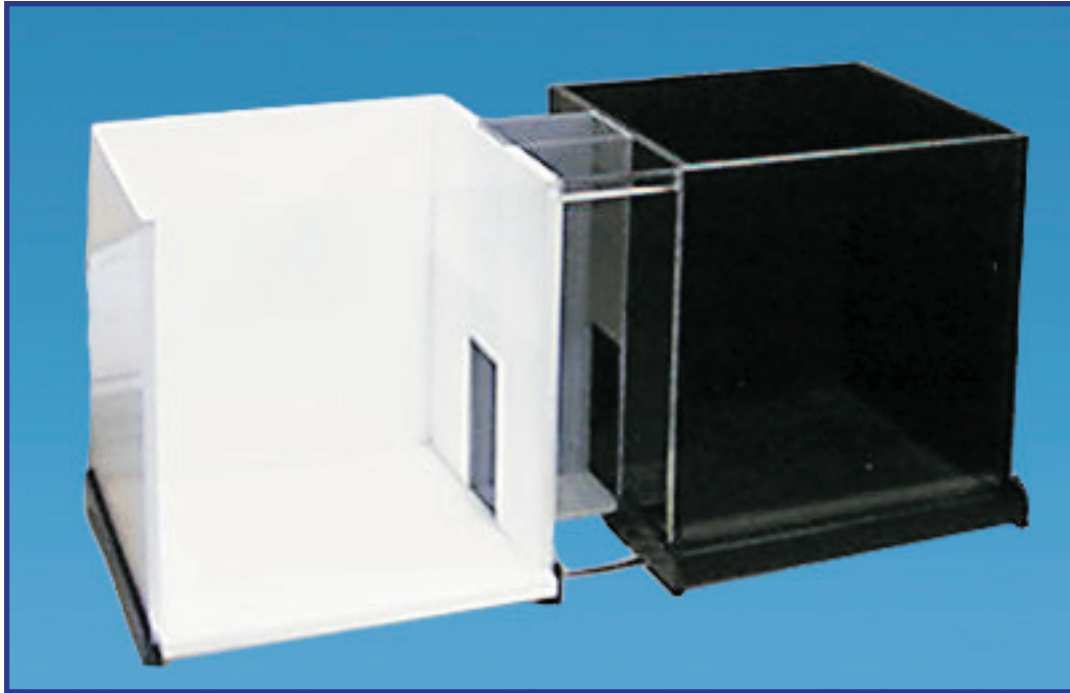


## Place Preference



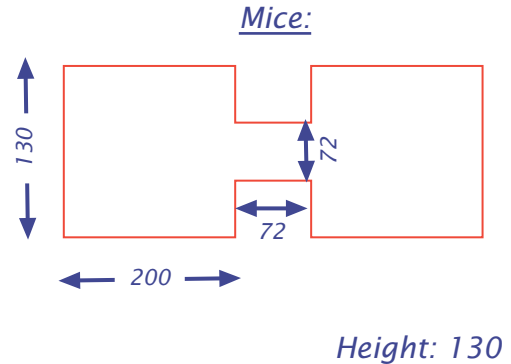
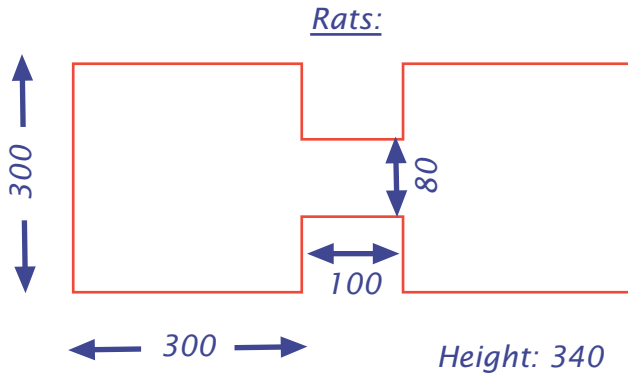
- *Composed by three perspex compartments: two lateral compartments, one white and the other black, and one central gray compartment provided with connecting gates (with manually operated sliding doors).*
- *Soft and rough floors are supplied for the black & white compartments.*
- *Frontal panels are transparent but opaque extractable covers are already included.*
- *The experimental box can be supplied with or without automatic animal position detection system. The detection of the current animal position is carried out by strain-gauge based transducers located in the floor. When the detection system is included, it's necessary a the PC-based control software, the PPC.*

### Ordering Information:

*LE 890 Place Preference System for Rats  
LE 892 Automatic Place Preference System for Rats*

*LE 891 Place Preference System for Mice  
LE 893 Automatic Place Preference System for Mice*

### Measurements (mm):



### Manual Control

*CompuLet 5 (see specific leaflet) is highly recommended when a box without animal position detection is used.*

*CompuLet 5 allows an observer for the convenient recording of all the data related with the experimental situation during pre-programmed time periods.*



### PC-Computer based control

*A PC-Computer based controlling program and all the necessary interface can be also supplied. This program, called "PPC", allows for the setting of the trial length and makes possible to control the Start/Stop of each trial separately in up to eight boxes.*

*While a trial is going on, the program allows for the animal position monitoring, presenting it graphically on the computer screen.*

*At the same time, the number of entrances to each compartment and the frequency of entrances (entrances/min) is recorded jointly with the time spent in each compartment and the mean length of each "visit" (cumulated time/number of entrances). Sequential information about the current position as well as the entrance time is also shown in the computer display.*

*Once a trial is over, ASCII files, containing all the above described information are generated.*