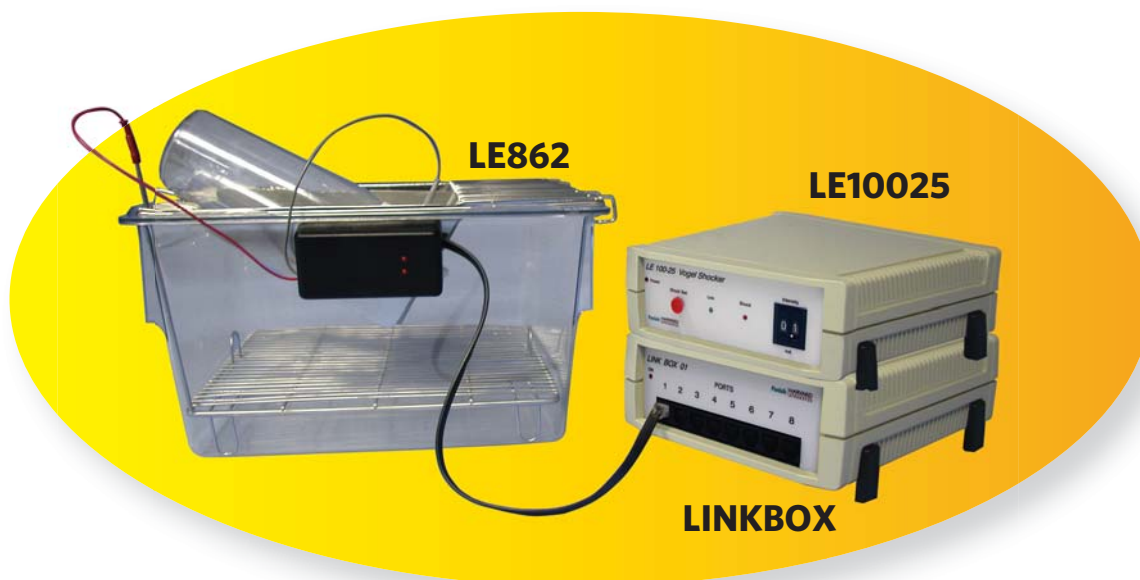


Vogel test

for screening anxiolytic effects of drugs



PRODUCT OVERVIEW

The Vogel test is a conflict test that has become a standard for fast screening the potential anxiolytic properties of drugs. In this procedure, the drinking behaviour is punished by mild electrical shocks leading to a significant reduction of water consumption in deprived animals. Drinking responses are then re-established by drugs with anxiolytic properties.

The Panlab Vogel test consists of a standard home cage associated with a grid floor. An electronic unit associated with a special nipple ensures the detection and counting of the licks reflecting the animal drinking behaviour. Using an exclusive nipple design, any casual and non-specific contacts of the animal with the nipple will not be considered as a drinking response.

Until 32 cages can be monitored simultaneously by the PackWin software. The interconnection among the cages and the computer is carried out by a RS 232 serial communication (No PCI card needed!). Such a configuration allows performing the test on a Laptop.

Key Features

- Allows Vogel experiments directly into the animal's home cage
- Exclusive nipple design to exclude non-specific contacts
- Same cage for rats and mice
- Up to 32 cages can be monitored simultaneously
- Compatible with Laptop use

APPLICATIONS

Anxiety, Drug screening

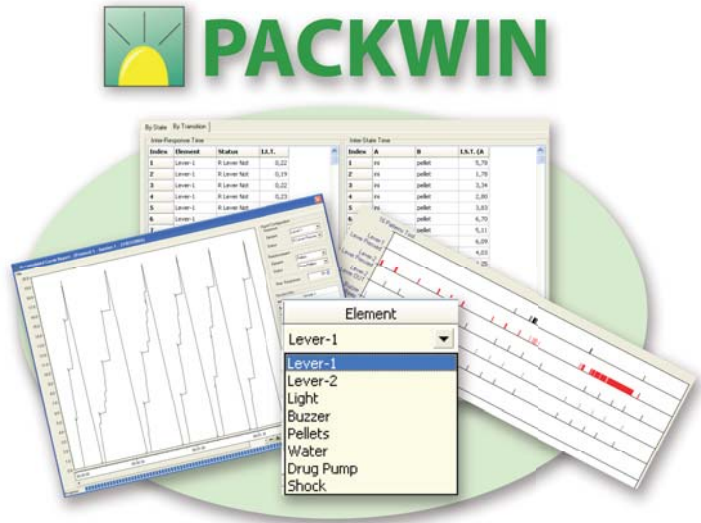
Vogel test



COMPACT & FLEXIBLE

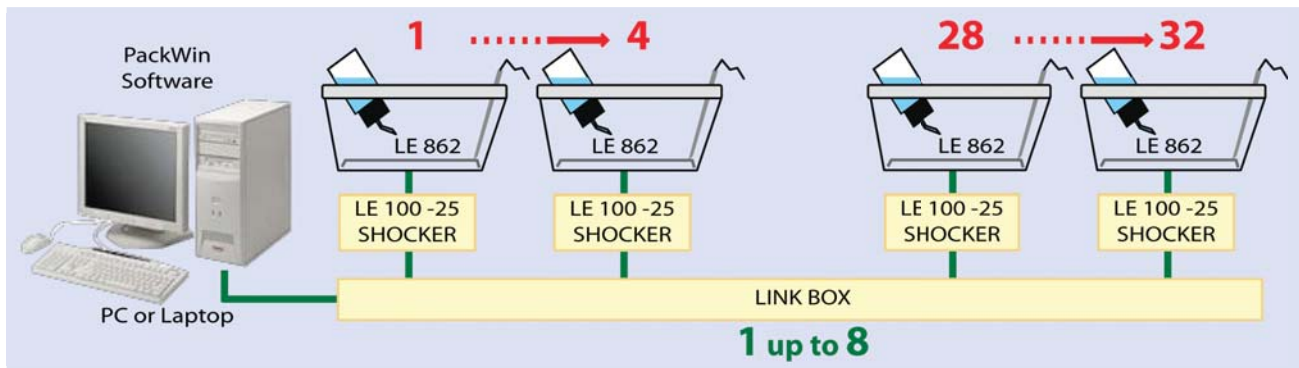
Advanced system using the potent PackWin software: unmatched versatility!

- Potent and highly usable protocol editor for building a wide variety of standard and user-customized Vogel test schedules.
- Subject data base
- The run-time panel displays the list of the subjects associated to each chamber and actualizes the data of the tables in real-time (time, events, state of the protocol, calculations...)
- Built-in data reports and graphs provides general and meaningful data related to the current running experiment.
- Raw data tables can be stores in XLS format for report and further anlysis.



Simplified communications to hardware: a great advancement in terms of simplicity of use and cost!

- Only one cable connects the Link Box to the PC through RS232/USB communication
- Only one cable connects the Link Box between them
- No need of PCI card and associated interfaces
- Possibility to work with a laptop
- Easy installation and maintainance



ORDERING INFORMATION

VOGEL SYSTEM PACKAGE

LE862	76-0316	Vogel Test set (cage with nipple plus bottle and electric contacts for nozzle and grid)
LINKBOX01	76-0156	Link box interface for up to 8 cages
LE10025	76-0334	Shock generator with scrambler (0.1 to 2 mA) plus lick detector (1 by cage)
PACKWIN	76-0002	Software to control up to 32 cages

COMPONENTS

LE8624	76-0319	Vogel Test nipple plus bottle
LE8626	76-0320	Electric contacts for nozzle and grid

Contact us for additional information

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