PLACE PREFERENCE SYSTEM

Place Preference 3-Compartment System with Photobeams

Place Preference 2-Compartment System with Photobeams

PRODUCT OVERVIEW

SDI's Place Preference System is the most powerful, flexible and easy to use system for addiction studies. SDI's Place Preference System employs a 4 x 16 photobeam array to precisely record entries into chamber and time in chamber. In addition, the SDI Place Preference System accurately records and reports standard activity data such as ambulation movements, fine movements and time stamped (x,y) positions.

SDI's Place Preference System Control Unit connects to the computer via USB making laptops available to run the system. The Place Preference System utilizes a database to store all study results in a single file (table) format ready for export. This eliminates the need to cut and paste multiple files together in order to export study results to statistical packages.

FEATURES & BENEFITS

Available in 3 compartment, 2 compartment, or adjustable 2 or 3 compartment model.

Removable floors to customize texture to meet specific study requirements

Test enclosure is designed with clear acrylic walls providing the ability to attach any type of cue.

Real time reporting of activity

Non-heating LED lights eliminate inadvertent cues

All study data is stored in a database, providing quick and easy export

SDI's Place Preference test enclosure is designed with clear acrylic walls providing the ability to attach any type of cue. Removable floors allow the user to create custom floors from virtually any material to meet specific study requirements.
High intensity LED ceiling lights are long lasting and emit no heat. Manually operated doors rise fully, providing an unobstructed pathway for the subject to cross between chambers.

PAS DATA REPORTER

PAS Data Reporter accurately records and reports ambulation movements, fine movements, rearing (if option is present), and time stamped (x,y) positions. PAS Data Reporter additionally reports central vs. peripheral counts, zone entries, time in zone, distance traveled, speed and resting time. Powerful software features provide the ability to graphically view and play back the subject's path in a choice of eight different speeds.

Power. Flexibility. Ease of Use.

COMPUTER REQUIREMENTS

SDI offers high performance Configure Computers that are pre-installed with the Windows operating system, USB Drivers and applicable SDI software. Windows 10 compatible computer systems with one USB port.

ONSITE TRAINING

SDI offers onsite training to ensure understanding of how to operate the Place Preference System

For more information on any of our products or services please visit us on the Web at:

www.sandiegoinstruments.com

Or contact us via email at

sales@sandiegoinstruments.com

Frame Dimensions	
3 Compartment Inside	27" (L) x 8.4" (W) x 13.5" (H)
End Compartment	10.75" (L)
Center Compartment	5.5" (L)
2 Compartment Inside	27" (L) x 8.4" (W) 13.5" (H)
End Compartment	13.5" (L)
Mouse 3 Compartment	16" (L) x 6.6"(W) x 9.5" (H)
End Compartment	7" (L)
Center Compartment	2.75" (L)
Light Count	
3 Compartment	1 Left 2 Center 1 Right
2 Compartment	2 Left 2 Right
# of Photobeams	
Locomotor	4 x 16
Photobeam Spacing	1"
Maximum # Stations	16
Material	
Floors	ABS
Texture	Smooth and Rough
Compartment	Acrylic
Control Light Box	
Dimensions	5" (W) x 5" (D) x 2" (H)
Standard Cable Length	4 ft

SERVICES AVAILABLE

Technical Support

Installation and Setup

Maintenance

Application Support

Hardware Support

Guaranteed Warranty

SD Instruments