

PLACE PREFERENCE SYSTEM

A powerful and flexible system for measuring place preference and open field activity data



*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 measuring conditioned place preference. 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.
- » Compartment floors are removable and allow the user to create custom floors from virtually any material to meet specific study requirements.
- » Test enclosure is designed with clear acrylic walls providing the ability to attach any type of cue.
- » Manually operated doors rise fully, providing an unobstructed pathway for the subject.
- » Activity data is also reported.
- » PAS Reporter utility reports, zone entries, time in zone, distance traveled, speed and resting time.
- » Non-heating LED lights eliminate inadvertent cues.
- » All study data is stored in a database, providing quick and easy export
- » Maximum Stations: 16

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.

PLACE PREFERENCE COMPONENTS

- › Enclosure(2, 3 or combo 2/3 compartments), 4 x 16 photobeam array, manual doors and LED lights
- › Removable, two-sided floors (rough and smooth texture)
- › Software
- › Control Unit
- › User Manual
- › All cables and connectors

PLACE PREFERENCE SPECIFICATIONS

Enclosure	<p>3 compartment Inside Dimensions Overall 27(L) x 8.375" (W) x 13.5" (H), End Compartments 10.75" (L), Center Compartment 5.5" (L)</p> <p>2 compartment Inside Dimensions Overall 27" (L) x 8.375" (W) x 13.5" (H), End Compartments 13.5" (L)</p>
Weight	9 pounds
Composition	Acrylic
Maximum # Stations	16 per computer
Standard Cable Length	4Ft. Data Cable, 4Ft. Light Cable
Color	Clear

SDI PLACE PREFERENCE SYSTEM REQUIREMENTS

Windows 7/Windows 10 compatible computer systems with one USB port. Minimum disk and memory sizes specified to support Windows 7/Windows 10 are acceptable.

SDI CONFIGURED COMPUTERS

SDI offers high performance Configured Computers that are pre-installed with the Windows® operating system, USB Drivers and applicable SDI software. Each computer is fully tested with your system prior to shipment. When your SDI system arrives, all you have to do is unpack it, attach the cables and begin testing.

FOR MORE INFORMATION

To learn more about SDI behavioral testing systems, please visit www.sandiegoinstruments.com. If you have any questions or would like to request a quote please call (858) 530-2600 or email us at sales@sandiegoinstruments.com.

SDI TEST SYSTEMS

- › Photobeam Activity System-Home Cage
- › Photobeam Activity System-Open Field
- › Place Preference
- › Rotometer



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