

PLACE PREFERENCE SYSTEM

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



Place Preference System

Features & Benefits

- Photobeam array precisely records entries, time in, and exploratory pokes for each compartment
- Can also be utilized as an activity system
- Flexible, three compartment station
- Compartment floors are customizable
- Manually operated doors rise fully
- Non-heating LED lights eliminate inadvertent cues
- Single database collects test data for exporting into statistical programs for further analysis

PRODUCT OVERVIEW

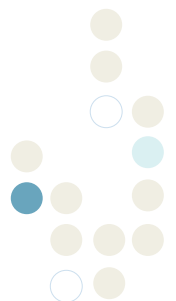
SDI's Place Preference System is the most powerful, flexible and easy to use system for measuring place preference. SDI's Place Preference System employs a 4 x 16 photobeam array to precisely record entries into chamber, time in chamber, and exploratory pokes into chamber. In addition, the SDI Place 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 takes full advantage of the Windows® operating system with data organization and management software that combines power and flexibility with ease of use. 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.

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

- Plexiglas, three-compartment station with 4 x 16 photobeam array, manual doors and LED lights
- Removable, two-sided floors (rough and smooth texture)
- Software
- Control Box
- User Manual
- All cables and connectors



PLACE PREFERENCE SPECIFICATIONS

| | |
|------------------------------|--|
| Dimensions | 27½" W X 8¾" D X 16" H End Chamber (ID): 10⅝" W X 8⅛" D X 13⅛" H Center Chamber (ID): 6¼" W x 8⅝" D x 13⅛" H |
| Weight | 9 pounds |
| Material Composition | Acrylic |
| Maximum # Stations | 16 per computer |
| Standard Cable Length | 4Ft. Data Cable, 4Ft. Light Cable |
| Color | Clear |

SDI PLACE PREFERENCE SYSTEM REQUIREMENTS

Windows 2000/XP compatible computer system with available PCI slot. Minimum disk and memory sizes specified to support Windows 2000/XP are acceptable.

SDI CONFIGURED COMPUTERS

SDI offers high performance Cobalt™ Configured Computers that are pre-installed with the Windows® operating system and applicable SDI software. If required, SDI will pre-install PC Interface cards and all relevant drivers. 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.

ACTIVITY TEST SYSTEMS

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



San Diego Instruments, Inc.
6295 Ferris Square, Suite A
San Diego, CA 92121
Ph: 858-530-2600
Fax: 858-530-2646
www.sandiegoinstruments.com

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