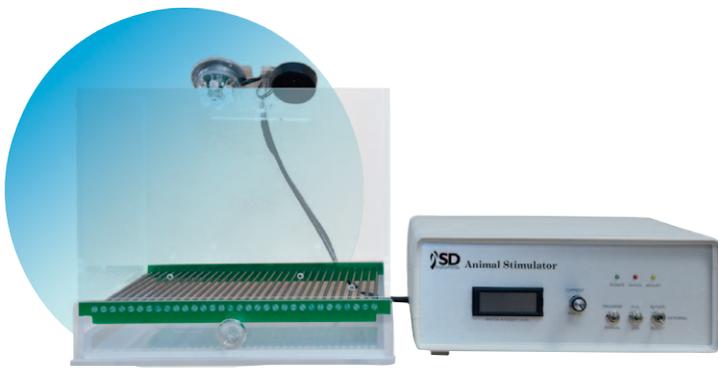


ANIMAL STIMULATOR



Features & Benefits

- » Easy to use point and click software, no programming required
- » Stimulus scripts are reusable
- » Light Stimulus is a six LED unit providing very bright light with no heat
- » Sound Stimulus is driven by the sound card in the PC
- » Selection of a single frequency sound or white noise
- » Speaker Frequency range is 4 kHz to 30 kHz
- » Constant current feedback controlled shocker with eight random outputs
- » Single control box contains shocker, sound and light controls and a USB interface
- » Enclosure with grid floor and mounting for light and sound stimuli

PRODUCT OVERVIEW

The SDI Animal Stimulator can be used for conditioning prior to testing. Use the Animal Stimulator wherever pairing of light and shock and/or sound and shock are required. There are three stimuli; light, sound and shock. There is also an Auxiliary connection that allows you to connect your own device. The light is an LED unit providing very bright light with no heat. The sound is controlled by the computer sound card allowing flexibility in sound selection and amplitude. The shocker is a solid state unit providing constant current shock to the grid in a random pattern via eight outputs.

The integrated software provides a simple point and click interface to develop reusable scripts that control the order of stimulus presentation as well as the duration of each stimulus. The integrated software also has a simple interface to select the desired sound, white noise or single frequency. The amplitude of the sound is also set from the software. The Animal Stimulator is connected to a computer via USB.

ANIMAL STIMULATOR COMPONENTS

- › Acrylic test enclosure
- › Mount with LED light and speaker
- › Stainless steel grid shock floor
- › Control Unit with constant current shocker and USB interface Software

ANIMAL STIMULATOR SPECIFICATIONS

Outside Dimensions Control Unit	10" (W) x 10" (D) x 4" (H)
Control Unit Weight	4.5 lbs.
Outside Dimensions Enclosure	10" (W) x 10" (D) x 9 3/4" (H)
Inside Dimensions Enclosure	10" (W) x 10" (D) x 7 1/2" (H)
Enclosure Weight	5 lbs.
Material Composition	Control Box: ABS Plastic Enclosure: Acrylic
Standard Cable Length	6 ft.
Certifications	CE
Stimuli Options	Sound, light, shock

ANIMAL STIMULATOR COMPUTER REQUIREMENTS

Windows XP/Windows 7 compatible computer system with USB connection. Minimum disk and memory sizes specified to support Windows XP/Windows 7 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

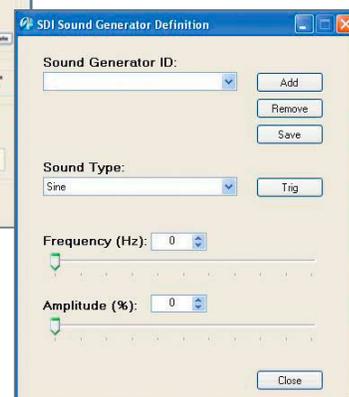
To learn more about SDI behavioral testing systems, please visit www.sandiegoinstruments.com. If you have any questions or would like to request a quote please call (858) 530-2600 or email us at sales@sandiegoinstruments.com.

SDI TEST ACCESSORIES

- › AIRSTIM™
- › AIRSTIM™ with software
- › Portable Air Puff Unit
- › Portable Air Puff Unit with software
- › Animal Shocker
- › Animal Stimulator



Sample Stimulus Script



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