AIRSTIM WITH SOFTWARE

SYSTEM COMPONENTS

AirStim Unit with USB

Interface

12 feet Tygon Tubing

Software

PART NUMBERS

- ➢ 2325-0130

FEATURES & BENEFITS

Easy to use point and click software, no programming required

Stimulus scripts are reusable

Two air outlets independently controlled by the software

Pressure set by regulator on the unit

Use the supplied tubing for pinpoint air delivery

PRODUCT OVERVIEW

The SDI AirStim with Software product provides a way to control the delivery of air puffs to an animal. Air puffs are often used as a kinder gentler form of unconditioned stimulus. This product joins the SDI AirStim unit with a software package to allow the user to control the timing and duration of air puffs. The SDI AirStim with software product eliminates the need for the user to develop a custom computer connection and software. 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.

There are two air outlets, and each is controlled independently by the software. This allows for the user to trigger the Right, Left, or both during a test. The pressure level is set via a regulator on the unit with a maximum of 30psi. The AirStim is able to deliver an airpuff as fast as 10 x per second. The SDI AirStim with Software product is connected to a computer via USB. The SDI AirStim with Software product can be used for conditioning animals prior to testing.

Power. Flexibility. Ease of Use.

AIRSTIM SYSTEM SPECIFICATIONS

Outside Box Dimensions	10" (W) x 10" (D) x 4" (H)
Control Unit Weight	4.5 lbs.
Material Composition	ABS Plastic
Standard Tube Length	
	6 ft. for each outlet
	8 ft. for inlet
Outer Diameter Tygon tubing	1/4"
Inner Diameter Tygon tubing	1/8"
Air Supply Requirements	
Max Pressure	60 PSI
Tanks	Compressed Air source
Air Delivery	10 times per second
Standard Cable Length	6 ft.
Power Source	12 VDC (500mA)
Certifications	CE
Stimulus	Air Puff
Computer Connector	USB

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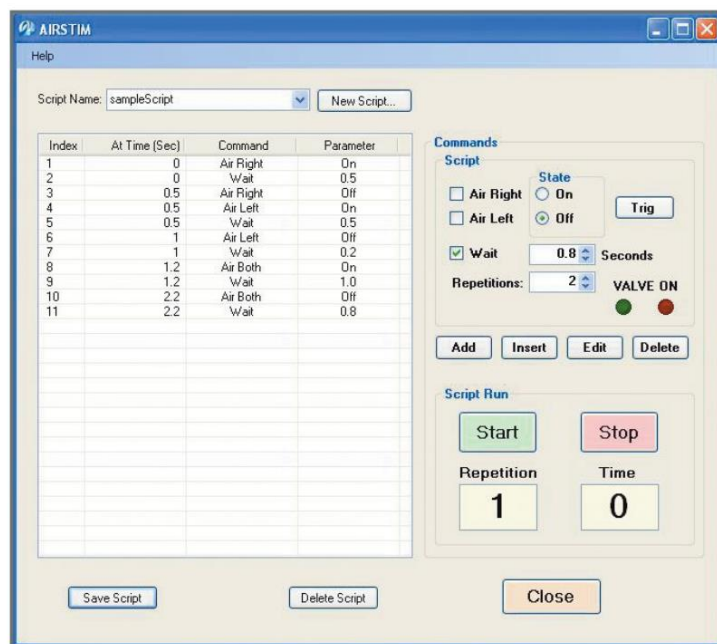
For more information on any of our products or services please visit us on the Web at:

www.sandiegoinstruments.com

Or contact us via email at

sales@sandiegoinstruments.com

SERVICES AVAILABLE

Technical Support

Installation and Setup

Maintenance

Application Support

Hardware Support

Guaranteed Warranty

SD Instruments

9155 Brown **Deer Rd Suite 8**
San Diego CA 92121
Phone 858-530-2600
Fax 858-530-2626