



ANIMAL SHOCKER

Programmable and manual scrambled shock administration in one solid state unit

SYSTEM COMPONENTS

12VDC Power Supply
Shocker Chassis
Control Port Option for
Program mode.

PART NUMBERS

➤ 2325-0370

Animal Shocker



FEATURES & BENEFITS

Scrambled shock to eight individual outputs with controlled feedback

Programmable and manual adjustment modes in a single unit

Constant current, feedback controlled

Display of current levels being administered

Designed for use with rod grid floors

PRODUCT OVERVIEW

The SDI Animal Shocker is a multi-function, solid state unit that administers scrambled shock through 8 unique outputs. The SDI Animal Shocker controls the delivery of the shock via the Shock Trigger connections. A 5-12 Volt signal or switch closure is used to trigger shock on and off. The SDI Animal Shocker is the first of its kind to offer adjusting of the shock level manually or by program. In Manual mode, the shock level is set using the Adjustment knob on the front of the shocker. In program mode, a specific voltage level is sent to the SDI Animal Shocker, via the Shock Level connections, where it is converted to a milliamp level. The easy to read front panel displays the actual shock level being administered to subject in milliamperes (mA)

FRONT PANEL

The front panel display includes three illuminated lamps which indicate "Power On" when power is flowing to the unit, "Shock On" when shock is delivered to the Shock Out connector, and "Adjust On" when shock levels are being adjusted.

The front panel also contains the following switches:

Program/Manual mode- Indicates whether the shock amplitude is set manually with the Current Adjust knob via the Shock Level input at the rear of the unit.

5mA/2mA Switch- sets the total range of the shocker output, 0-5mA or 0-2mA.

Initiate / External / Adjust Switch

Initiate-starts the shock from the chassis panel. Shock is delivered to the Shock Out connector as long as the switch is in the 'up' position.

External- starts the shocker when a 5-12 V signal or switch closure (set by internal jumper) is applied at the Shock Trigger connectors.

Adjust- In Manual mode, activates the Adjust knob to set the current level. The Shock Intensity display is active showing the level selected.

Power. Flexibility. Ease of Use.

Animal Shocker Specifications

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 Animal Shocker.

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

Dimensions	8" W x 9" D 3.5" H
Material Composition	Aluminum
Front Panel	
Shocker Output	0-5mA
	0-2mA
Indicator Lights	Power, Shock, Adjust
Switches	
	Program/Manual
	5mA/2mA
	Initiate/External/Adjust
Back Panel Commands	
Shock Trigger IN/OUT	5-12 VDC
Shock Level IN/OUT	0-0.125 VDC
Power Source	12 VDC (500mA)
Shock Out	8 unique scrambled shock output cable



Animal Shocker Back Panel

SERVICES AVAILABLE

Technical Support
Installation and Setup
Maintenance
Application Support
Hardware Support
Guaranteed Warranty



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

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