

ANIMAL SHOCKER

Programmable and manual scrambled shock administration in one solid state unit



Features

- 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 programmable Animal Shocker system is a multi-function, solid state unit that administers controlled scrambled shock with 8 unique outputs. The SDI Animal Shocker is the first of its kind to offer both a programmable and manual adjustment mode for shock administration in a single unit. The easy to read front panel displays current shock levels in milliamperes (mA) being administered to the subject. The front panel display remains active while you adjust the shock levels and when the shock is directed to the shock grids, showing the actual shock delivered to the animals. You decide whether the shock amplitude is administered in manual mode using the Current Adjust knob on the front panel or programmable mode using the Program Input plug at the rear of the Animal Shocker.

ANIMAL SHOCKER FRONT PANEL

The Animal Shocker 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 or from the Program Input plug in the rear of the unit.

Range switch – sets the total range of the shocker output, 0-5mA or 0-2mA.

Initiate/External/Adjust – selects the signal to start the shock.

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 2-20mA current signal is applied at the Remote Operate connectors.

Adjust – directs the current to the front panel meter for adjusting the shock levels.

ANIMAL SHOCKER COMPONENTS

- 12VDC Power Supply
- Shocker Chassis
- Control Port Option for Program Mode

Note: This unit is not designed for single shock output or constant current to multiple outputs simultaneously.

ANIMAL SHOCKER SPECIFICATIONS

| | |
|----------------------|-------------------------|
| Dimensions | 8" W x 9" D x 3 1/2 " H |
| Material Composition | Aluminum |

FOR MORE INFORMATION

Please refer to our website at www.sandiegoinstruments.com or give us a call.

SDI TEST ACCESSORIES

- White Noise Generator
- AIRSTIM™
- Animal Shocker

Animal Shocker Back Panel



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