

The ANY-maze animal shocker



Overview

The ANY-maze animal shocker administers scrambled shock to 8 independent outputs. The intensity, onset and duration of the shocker are all under software control, so for example, the intensity of the shock could be altered depending on the situation in a test.

Details

- Eight independent outputs designed to be attached to a grid floor with multiple rods.
- Scrambles the order in which the shock is delivered to the floor bars, so animals cannot detect a pattern.
- Constant current, feedback controlled.
- Supports shock levels from 0.02mA to 5.00mA in 0.02mA steps.
- Includes a feedback loop that senses the actual shock level being administered, and shows it on the front panel display.
- USB connection to the PC.
- Includes power supply, USB cable and shock output cable.

Technical specification

Connection to PC	
Connection type	USB (USB1.1, USB2.0, USB3.0 compatible)
Maximum current drawn from USB	50mA
Device power	Powered from external 12V power supply
Outputs	
Number of outputs	8 independent scrambled outputs
Maximum shock level	5mA
Minimum shock level	0.02mA
Shock level adjustment resolution	0.0196mA
Mechanical	
Dimensions	20cm wide x 23cm deep x 9cm high