

سیستم فریزینگ موش صحرائی

مدل FR3000

استیمولاتور کنترل جریان
ارائه محرکهای نوری، صوتی و الکتریکی
ویدئو ترکینگ هوشمند حرکت موش صحرائی
نرم افزار قدرتمند کنترل سیستم
طراحی زیبا و مقاوم



- FireWire camera
- Sound Generator
- Shocker
- Animal Enclosure with electrified grid floor
- Sound-Attenuating Chamber with light and fan
- Context Kit (to alter chamber's color and texture)
- The system does not include a computer but a computer is required

System specification

- Immobility (fear-induced freezing) quantitatively measured using video-based detection
- Automatically calculates parameters of interest such as:
 - Total freezing time
 - Number of freezing episodes
 - Duration of freezing episodes
 - Latency times between stimuli and freezing events

Shocker

- Constant current (from 0.1 to 2.9 mA in 0.1 mA steps)

Sound Generator

- Two Independent channels with adjustable frequency and intensity (100-40,000 Hz; 1-150 dB)
- Two independent 'white noise' channels
- Speaker (and light) can be freely positioned within the sound-attenuation chamber

Enclosure with Electrified Grid Floor

- 30 x 30 x 30(h) cm

