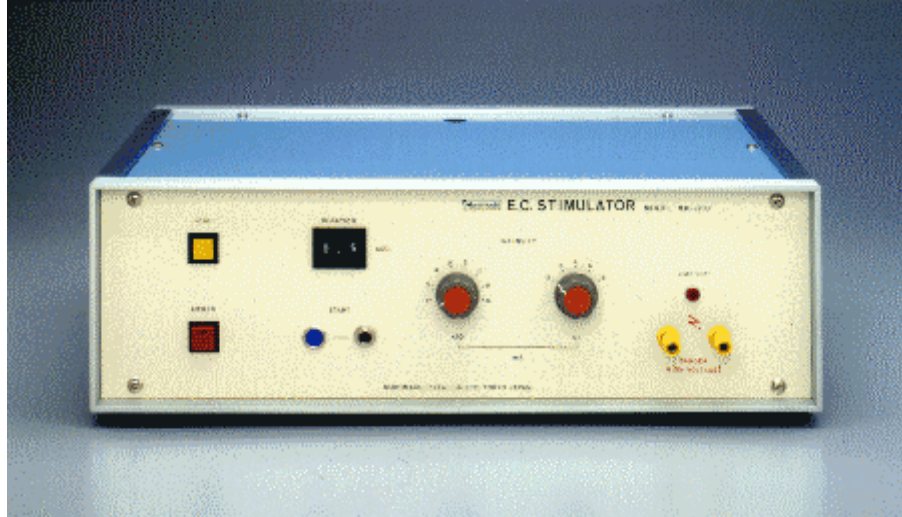


# E.C. STIMULATOR FOR SMALL ANIMALS

## MK-810



MK-810 E.C. Stimulator is designed for the screening of anti-convulsant drugs. MK-800 provides high-voltage current source for reproducible stimulation. Spike will not occur when turning the stimulating current on and off. A pair of ear electrodes for rats is supplied with the instrument as a standard and corneal electrode for mice is available as an option.



| SPECIFICATIONS   |   |
|------------------|---|
| Output Current   | 20 - 98mA by 2mA steps (by Rotary Switch)                   |
| Maximum Voltage  | 5600Vp-p  |
| Output Waveform  | Sine Wave   |
| Output Control   | By Pedal Switch or Start/Stop Switch                        |
| Output Duration  | 0.1 - 9.9 sec by 0.1 sec steps (by Thumb-Wheel Switch)      |
| Output Indicator | LED (Comes on during output)                                |
| Power            | 100VAC 50/60Hz 3A   |
| Dimensions       | 430 <sup>W</sup> × 300 <sup>D</sup> × 130 <sup>H</sup> (mm) |
| Weight           | Approx.9 kg   |

| A Standard System Includes:     |     |
|---------------------------------|-----|
| Main Unit (MK-810)              | 1   |
| Clip-Style Ear Electrodes AE-80 | 1pr |
| Pedal Switch ECS-10             | 1   |
| Dust Cover                      | 1   |

| Optional Extra                     |
|------------------------------------|
| Forcep-Style Ear Electrodes FAE-80 |
| Corneal Electrode CE-80            |

**NOTE: E.C. Stimulator for Mice MK-800 (both constant-current and increasing -current delivery system) is also available.**

Specifications are subject to change without notice.