

Detailed Description:

Channels: Dual Channel, isolated between channels

Pulse Amplitude: Adjustable, 0-100 mA peak into 500 ohm load each channel.

Voltage: 0 – 50V (Load: 500 ohm)

Pulse Rate: Adjustable, from 2 to 150 Hz, 1 Hz/step

Pulse Width: Adjustable, from 50 to 300 microseconds, 10uS/step

Wave Form: Asymmetrical Bi-Phasic Square Pulse

5 Modes: B(Burst), N(Normal), M(Modulation), SD1(Strength Duration), SD2

- **Burst Mode:** Burst rate: Adjustable, 0-5 ? 5Hz; Pulse width adjustable, 50~300uS; Frequency fixed = 100 Hz
- **Normal Mode:** The pulse rate and pulse width are adjustable. It generates continuous stimulation based on the setting value.
- **Modulation mode** is a combination of pulse rate and pulse width modulation. The pulse rate and width are automatically varied in a cycle pattern. The pulse width is decreased by 50% from its original setting in 0.5 second, then the pulse rate is decreased by 50% from its original setting in 0.5 second. Total cycle time is 1 second. In this mode, pulse rate(2-150Hz) and pulse width(50-300?S) are fully adjustable.
- **The SD1(Strength-Duration) mode** consists of automatic modulation intensity and pulse width in 40% range. The intensity is always increasing while the pulse width is decreasing and vice-versa. The intensity is decreased by 40% while the pulse width is increased by 40% in 5 seconds. In the next 5 seconds, the intensity is increased by 40% while the pulse width is decreased by 40%. Total cycle time is 10 seconds. Pulse rate(from 2~150Hz) and pulse width (from 50~300?S) are fully adjustable.
- **The SD2(Strength-Duration) mode** consists of automatic modulation intensity and pulse width in 70% range. The intensity is always increasing while the pulse width is decreasing and vice-versa. The intensity is decreased by 70% while the pulse width is increased by 70% in 5 seconds. In the next 5 seconds, the intensity is increased by 70% while the pulse width is decreased by 70%. Total cycle time is 10 seconds. Pulse rate(from 2~150Hz) and pulse width (from 50~300?S) are fully adjustable.

Patient Compliance Meter: This unit can store 60 sets of operation records. Total recorded time is 999 hours.

Timer: Adjustable, from 5 to 60 minutes or Continuous. Adjustable in 5 minutes each step. Treatment time countdown automatically.

System Includes: Stimulator, Lead Wires, 1 package of high quality Self-Adhesive Electrodes, 9V Battery, Hard Plastic Carrying Case, Instruction Booklet.