

7000

## Technical Specifications

- **Channels:** Dual isolated between channels
- **Pulse Amplitude:** Adjustable 0-100mA peak into 500 ohm load each channel
- **Pulse Rate:** Adjustable 2-150Hz, 1 Hz step
- **Pulse Width:** Adjustable 50-300 microseconds, 10 microsecond step
- **Wave Form:** Asymmetrical Bi-Phasic Square Pulse
- **Modes:** B(Burst), N(Normal), M(Modulation), SD1(Strength Duration1), SD2(Strength Duration2)
- **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(50-300uS) 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 50~300uS) 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 50~300uS) are fully adjustable
- **Timer:** Adjustable from 5 to 60 min, or continuous. Adjustable in 5 minutes each step. Treatment time counts down automatically.
- **Patient Compliance Meter:** 60 sets of operation records, 999 hours record time
- **Low battery indicator:** A low battery indicator will show up on the LCD when the battery is low.
- **Warranty:** 3 Year Replacement Warranty
- **Power Supply:** 9V battery (alkaline or NiMh rechargeable)
- **Battery Life:** approx 50-70 hours at average settings
- **Size:** 10.1cm(h) x 6.1cm(w) x 2.45cm(d)
- **Weight:** 150 grams (including battery)
- **System Includes:** Stimulator, Lead Wires, 1 package of high quality Self-Adhesive Electrodes, 9V Battery, Hard Plastic Carrying Case, Instruction Booklet.