

Select-Care TENS



Technical Specifications

Channel Dual, isolated between channels

Amplitude Adjustable, 0 - 80 mA peak to peak into 500 ohm load

Output Voltage Adjustable, 0 - 40V peak to peak into 500 ohm load

Waveform Asymmetrical rectangular biphasic

Pulse Rate Adjustable, 1 - 150 Hz, 1 Hz/step

Pulse Width Adjustable, 30 - 300 μ S, 10 μ S/step

Modes Normal (N), Burst (B), Rate Modulation (M), and Preset (P)

Burst Burst rate adjustable, 0.5 ~ 5 Hz Pulse width adjustable, 50 ~ 300 μ S
Frequency fixed at 100Hz

Normal Constant output based on the setting value

Rate Modulation (~40%) Pulse rate is automatically varied in a cyclic pattern over an interval of nominally 10 seconds. (in max 150Hz) Pulse rate decreases linearly over a period of 5 seconds from the control setting value to a value which is 40% less. Then increase linearly over a 5 seconds period to its original value. The cycle is then repeated.

Preset Programs 9 different therapy programs; see chart below.

| Program | Mode | Pulse Rate | Pulse Width | Timer |
|---------|----------------------|----------------------------------|--------------------------|------------|
| P1 | Constant | 80 Hz | 180 μ S | Continuous |
| P2 | Burst | 100 Hz (Burst Rate: 2Hz) | 180 μ S | Continuous |
| P3 | -70% P.W. Modulation | 80 Hz | 50 μ S - 180 μ S | Continuous |
| P4 | Mixed Frequency | 15 Hz in 3 Sec/ 2 Hz in 3 Sec | 180 μ S | Continuous |
| P5 | Mixed Frequency | 80 Hz in 3 Sec/ 2 Hz in 3 Sec | 180 μ S | Continuous |
| P6 | Constant | 10 Hz | 180 μ S | Continuous |
| P7 | Constant | 80 Hz | 60 μ S | Continuous |
| P8 | Constant | 80 Hz | 180 μ S | 30 Min. |
| P9 | Burst | 100 Hz (Burst Rate: 2 Hz) | 180 μ S | 30 Min. |

Timer 30, 60 minutes, or continuous (1-99 minutes can be set for presets)

Power Supply One 9-volt battery

Size 10.1 x 6.8 x 21.5 cm

Weight 155 grams with battery

- Dual channel (4-lead) all digital TENS
- 3 treatment modes + 9 preset programs
- Treatment timer
- Power ON/OFF switch
- Last setting recall & settings lock
- Compliance monitor
- Safety anti-slip plastic side guard strips
- Durable metal belt clip
- Three year warranty
- Comes with 1 pkg of 4 reusable self-adhering electrodes, 1 set 43" pin lead wires, 1 each 9V heavy duty battery, carrying case, and instruction manual



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