

Neuro-Care TENS

- Dual channel (4-lead) digital TENS
- Five treatment modes (Normal, Burst, Modulated Rate, Modulated Width, Strength Duration)
- Attractive high-tech design with LCD display
- Hinged protective cap for intensity dials
- Easy-to-use push-button controls
- Locking battery/control panel
- Durable metal wire belt clip
- Treatment timer 5-60 minutes, or continuous
- Compliance monitor records up to 999 hours and 59 minutes of use
- Three year warranty
- Comes with 1 pkg of 4 reusable self-adhering electrodes, 1 set 43" pin lead wires, 1 9-volt heavy duty battery, carrying case, and instruction manual

Technical Specifications

Channel Dual, isolated between channels

Amplitude Adjustable, 0 - 90 mA; max output 90 mA (peak to peak) into 500 ohm each channel

Output Voltage Adjustable, 0 - 45 V; max output 45V (peak to peak) into 500 ohm each channel

Waveform Asymmetrical biphasic square pulse

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

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

Modes Five (Normal, Burst, Modulated Rate, Modulated Width, Strength Duration)

Normal (N) Continuous output, pulse rate and pulse width are adjustable.

Burst Mode (B) Burst rate adjustable, 0.5 ~ 5 Hz; Pulse width adjustable, 30 ~ 300 μ S, Frequency fixed = 100 Hz

Modulation (MR) Pulse rate is automatically varied in a cyclic pattern over an interval of nominally 10 sec. (in max 150 Hz). Pulse rate decreases linearly over a period of 5 sec. from the control setting value to a value which is 70% less, then increases linearly over a 5 sec. period to its original value. Cycle is then repeated.

Modulated Width (MW) Pulse width is automatically varied in a cyclic pattern over an interval of nominally 10 sec. (in max 300 μ S). Pulse width decreases linearly over a period of 5 sec. from the control setting value to a value which is 70% less, then increases linearly over a 5 sec. period to its original value. Cycle is then repeated.

Strength Duration (SD) Pulse rate and pulse width are varied in a cyclic pattern over an interval of nominally 10 sec. so the pulse width is always increasing while the pulse rate is decreasing and vice-versa. Pulse rate decreases linearly over a period of 5 sec. from the control setting value to a value which is 90% less (width equal to setting). Pulse width decreases linearly over a period of 3 sec. from the control setting value to a value which is 38% less (rate equal to setting). Cycle is then repeated. Pulse rate (from 1 ~ 150 Hz) and pulse width (from 30 ~ 300 μ S) are fully adjustable.

Timer Adjustable, 5, 10, 20, 30, 40, 50, 60 minutes or continuous

Power Supply One 9-volt battery

Size 10 x 6 x 2.1 cm

Weight 120 grams with battery



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