



# TENS 210\*

## Specifications

Channels:	Two, independently controlled
Output Current:	1 – 80 mA into a 500 $\Omega$ load Constant Current
Output Voltage:	0 – 100 Volts
Timer*:	30 or 60 minutes, or continuous
Battery:	DC 9 V battery, alkaline or rechargeable nickel-cadmium
Battery Life:	Approximately 70 hours at nominal settings
Weight:	4 oz. (battery included)
Dimensions:	3.7 in. (H) x 2.6 in. (W) x 0.9 in. (T)
Wave Form:	Symmetric, biphasic rectangular pulse
Pulse Rate:	2 – 150 Hz
Pulse Width:	30 – 260 $\mu$ s
Modulation Mode:	The pulse width of successive output pulses is automatically varied in cycle pattern over an interval of nominally 6.5 seconds. <ol style="list-style-type: none"><li>1. Pulse width decreases linearly over a period of 0.5 seconds from the control setting value to a value which is 60% less than the set value.</li><li>2. The narrower pulse width is maintained for 2 seconds and then increased linearly over a 0.5 second period to its original value.</li><li>3. The pulse width is then maintained for 3.5 seconds at the control setting.</li></ol>
Burst Mode:	Bursts have an adjustable pulse width with a frequency of 100 Hz. Bursts occur twice every second.

\* TENS 210T has a timer.