



Maxima® II

TENS

A powerful multi-mode unit that's easy to use

This versatile, high power stimulator offers unique features that have made it a standard for others to emulate. A true full function unit with burst, modulation and normal TENS modes, the Maxima® II is suitable for all but the most demanding applications. These applications may require the special waveforms available in the Maxima® III or Nuwave®.

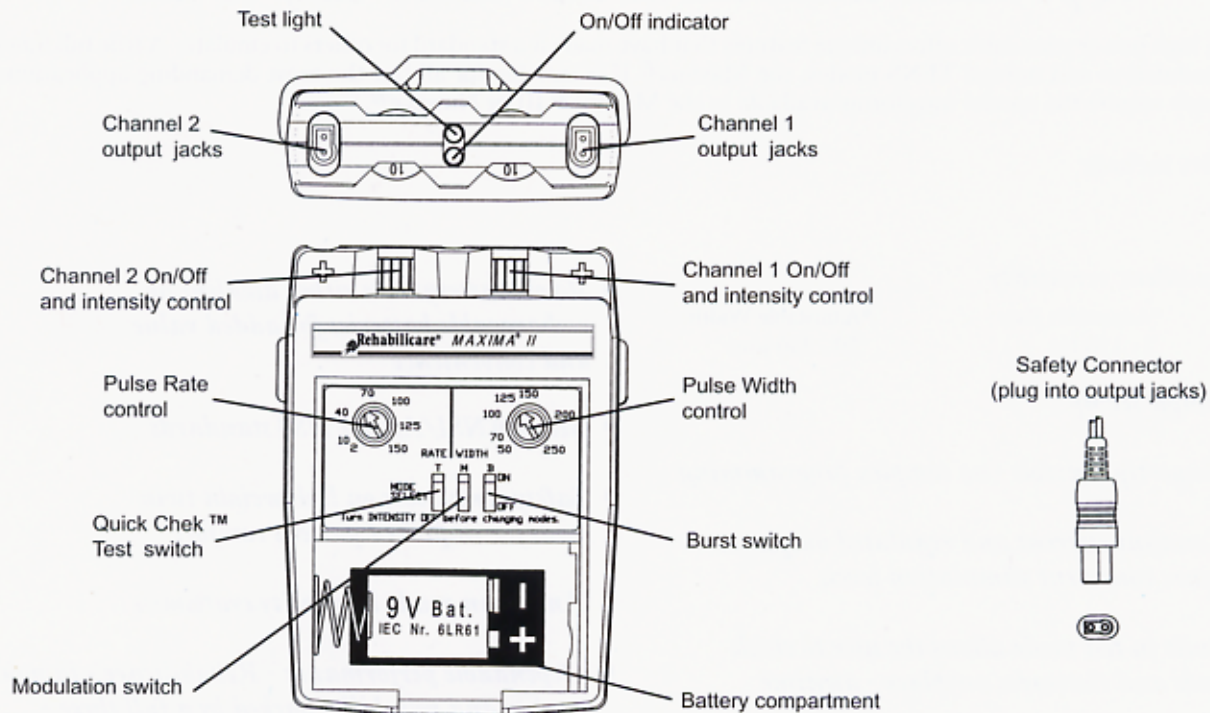
Other benefits include:

- *Excellent versatility*
 - Adjustable Rate
2 - 150 Hz
 - Adjustable Width
50 - 250 μ sec
- *Simple set-up*
- *Fingertip controls - no complex programming*
- *Constant current and regulated output to assure consistent stimulation levels*
- *Built in test mode allows the user to check leads and electrodes anyplace - anytime*
- *9-volt battery - use either alkaline or rechargeable batteries for added value and convenience*
- *Meets ANSI/AAMI NS4 standards*
- *Safety connectors on lightweight twin leads for improved patient comfort*
- *American made by quality craftsmen*
- *Dependable performance - Rehabiliticare's famous quality and reliability backed by a full three - year warranty*



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SPECIFICATIONS: (Nominal)

Case Size: 2.58 x 3.65 x 0.86 inches
(6.5 x 9.3 x 2.2 cm)

Weight: 4.5 oz. (127 grams) including battery

Operating Temperature: 0° C to 50° C
(+32° F to +122° F)

Waveform: Asymmetrical rectangular, bi-phasic,
with zero net DC current

Channels: 2 channels

Output Current: Each channel, 0 - 80 mA
peak into 500 Ohms,
(max. rate; max. width)

Output Voltage: 75 volts (no load)

Pulse Width: Adjustable 50 - 250 μ sec

Pulse Rate: Adjustable 2 - 150 Hz

Modulation Mode: Width modulation

decreases to 50% and increases exponentially to the pulse width setting. Modulated rate decreases to 35% of setting increases exponentially to the rate setting.

Burst Mode: 9 pulses per burst at 2 Hz intervals

Power Source: One 9-volt alkaline battery, or
one 9-volt ni-cad rechargeable battery

Automatic Power Miser: The conversion of
power from battery voltage to electrode
voltage is automatically adjusted to meet
intensity demand. This results in
significant energy conservation.

Battery Life Estimates: (25 mA into 500 ohms,
both channels continuous operation at
100 μ sec width, 100 Hz rate)

Alkaline: 150 hours

Ni-cad: 22 hours

Electrical specifications at 25° C.