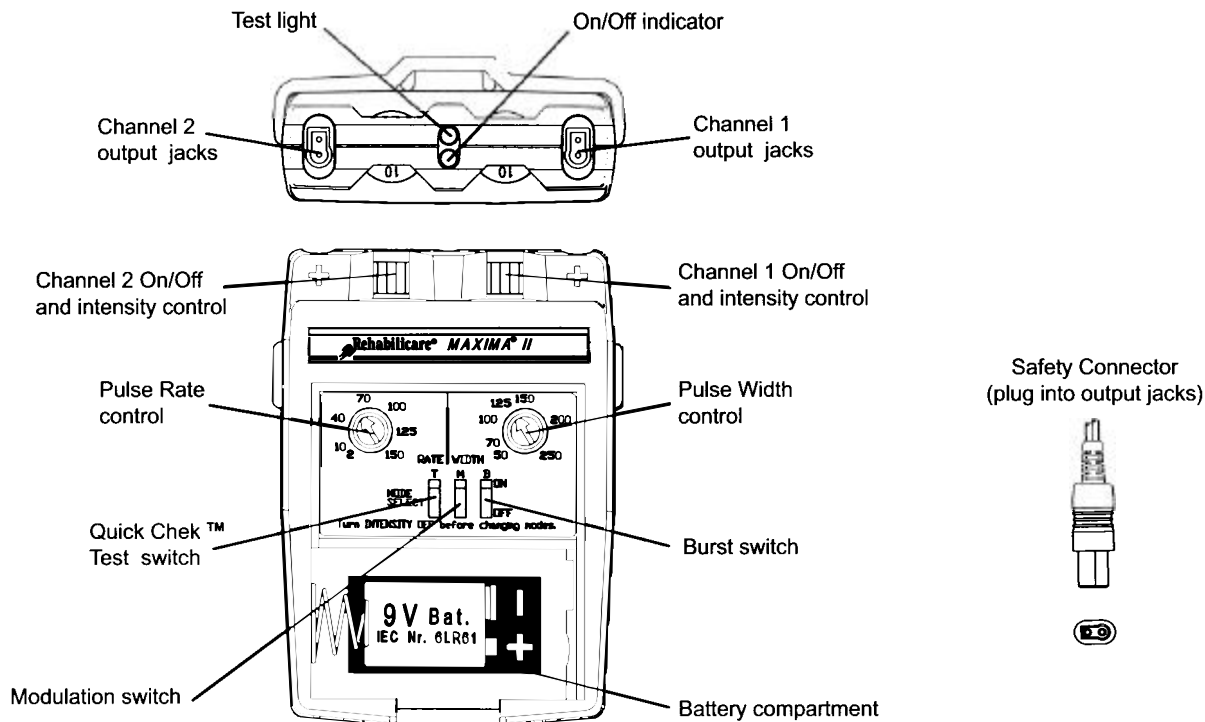


# Maxima® II

# TENS



## 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 µsec

**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 µsec width, 100 Hz rate)

**Alkaline:** 150 hours

**Ni-cad:** 22 hours

Electrical specifications at 25° C.