



QuadStar II

TENS | EMS | IF



Comes with:
2 pkgs of 4 each 1.5" x 2.5"
reusable self-adhesive electrodes,
4 each color-coded 48" pin lead wires,
4 each AA Alkaline Batteries, AC adapter,
carrying case, and instruction manual.

Leadwire Reorder:

- #LW00013B
- #LW00013G
- #LW00013T
- #LW00013W

Features

- Four channel (8-lead) all digital combo TENS, Muscle Stim, and Interferential with sequential feature
- 3 TENS modes, 3 EMS modes, 4 Interferential modes
- Separate intensity controls for each channel
- Preset treatment programs
- Fully adjustable parameter settings for all modes
- Great choice for professional or clinical use
- Last setting recall and parameter lock
- Compliance monitor
- Treatment timer
- 3 year warranty

Technical Specifications

- Channels:** Four channel (8-lead)
- Amplitude:** 0-120 mA peak to peak
- Output Voltage:** 0-60 V peak to peak
- Waveforms:** Symmetrical, Asymmetrical biphasic, Pulsed Sine
- Power Supply:** AC Adapter or 4 AA Alkaline Batteries
- Size:** 6.30" x 2.75" x 1.25" (160mm x 70mm x 32mm)
- Weight:** 11.4 oz. (323 grams)

TENS Specifications

- Amplitude:** 0 - 100 mA peak to peak
- Output Voltage:** 0 - 50 V peak to peak
- Waveform:** Biphasic square
- Pulse Rate:** Adjustable 1 - 120 Hz
- Pulse Width:** Adjustable 10 - 250 μ S
- Modes:** Constant, Burst, Modulation
- **Constant:** Pulse Rate (Hz) is adjustable from 1 - 120 Hz and Pulse Width (μ S) is adjustable from 10 - 250 μ S.
- **Burst:** 8 pulses per burst, 2 bursts per second. Pulse Width (μ S) is adjustable from 10 - 250 μ S.
- **Modulation:** Pulse Rate (Hz) is adjustable from 1-120 Hz and Pulse Width (μ S) is adjustable from 10 - 250 μ S and decreases 50% and back to set value over a 10 second cycle.

EMS Specifications

- Amplitude:** 0 - 120 mA from peak to peak (adjustable)
- Output Voltage:** 0 - 60 V from peak to peak (adjustable)
- Waveform:** Symmetrical & Asymmetrical Biphasic Square
- Pulse Rate:** Adjustable 1 - 120 Hz peak to peak
- Pulse Width:** Adjustable 50 - 400 μ S
- On Ramp:** 0-10 seconds
- On Time:** 0-99 seconds 0-10 seconds 0-99 seconds
- Modes:** Constant, Cycled, Reciprocating
- **Constant:** Use the Constant Mode or a Pulse Rate greater than 60 Hz. for the relaxation of muscle spasms only. Use of continuous stimulation and/or rates above the normal physiological range (e.g., greater than 60 Hz) could lead to rapid onset of muscle fatigue,
- **Cycled**
- **Reciprocating**

IF Specifications

- Amplitude:** 0 - 98 mA peak to peak
- Output Voltage:** 0 - 33 V peak to peak (Adjustable)
- Waveform:** Pulsed Sine
- CH1/CH3 (Carrier) Frequency:** 4000 Hz
- CH2/CH4 Frequency:** 4001 - 4150 Hz (Adjustable)
- Beat Frequency:** 1 - 150 Hz
- **CH1/CH2** are an Interferential Pair
- **CH1:** Fixed Frequency (4000 Hz)
- **CH2:** Adjustable 4001 - 4150 Hz
- **CH3/CH4** are an Interferential Pair
- **CH3:** Fixed Frequency (4000 Hz)
- **CH4:** Adjustable 4001 - 4150 Hz
- Premodulated INF (using one channel):**
A mixed interferential beat frequency will be produced only out of CH 1 and/or CH 3.
- Modes:** Constant, Sweep 1, Sweep 2, Sweep 3
- **Constant:** Beat Frequency is adjustable from 1-150Hz
- **Sweep 1:** Beat Frequency modulates from 1 - 10 Hz and back over 12 seconds (6 second increase, 6 second decrease)
- **Sweep 2:** Beat Frequency modulates from 80 - 150 Hz and back over 16 seconds (8 second increase, 8 second decrease)
- **Sweep 3:** Beat Frequency modulates from 1 - 150 Hz and back over 20 seconds (10 second increase, 10 second decrease)

Distributed by:



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