

PM-355

Transcutaneous Nerve Stimulator



- ◆ Dual channel, Digital operation
- ◆ LCD Display
- ◆ 5 Modes: Continuous, Modulate, Burst, Stength-Duration and Rate Modulation (SDR), Strength Duration and Width Modulation (SDW)
- ◆ Timer: 15, 30, 60 minutes and continuous mode
- ◆ Patient compliance meter: Shows treatment times in hours
- ◆ System Includes: Stimulator, Lead Wires; 4 Self-Adhesive Reuseable Electrodes; 9 Volt Battery, Instruction Booklet; Hard Plastic Carrying case

Technical Specifications

PM-355 (TENS Five Modes With Timer)

Channels:	Dual, isolated between channels
Wave Form:	Asymmetrical Bi-phasic square pulse
Pulse Amplitude:	Adjustable 0-80mA peak into 500 ohm load each channel, constant current
Pulse Frequency:	1Hz-160Hz (adjustable), 1Hz/step (1-20Hz), 5Hz/step (20-160Hz)
Pulse Width:	50 μ s - 260 μ s (adjustable), 10 μ s/step
Function Modes:	<p>B: Cycle Bursts, 2 Bursts/sec, 9 pulses/Burst, 100Hz, width is adjustable.</p> <p>C: Continuous mode. Pulse rate, pulse width and intensity are adjustable.</p> <p>M: Modulated Width. Pulse width is automatically modulated in an interval of 6 seconds.</p> <p>SDR: Strength Duration with Rate Modulation, SDR consists of alternating modulated intensity (amplitude) and pulse rate so that one parameter is always increasing while other is decreasing proportionately.</p> <p>SDW: Strength Duration with Width Modulation, consists of alternating modulated intensity (amplitude) and pulse width so that one parameter is always increasing while other is decreasing proportionately</p>
LCD:	Shows modes, pulse rate, pulse width, timer, CH1/CH2
Timer:	30, 60 minute and continuous mode selectable
Maximum Charge:	21 micro coulombs per pulse
Power Source:	9 volt alkaline battery or similar rechargeable cell
Battery Life:	70 hours average usage (alkaline)
Size:	108mm(H) 61.5mm(W) 25mm(T)
Weight:	140grams (battery included)
	All values have 10% +/- tolerance

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