

# ProM-500

## Electric Muscle Stimulator

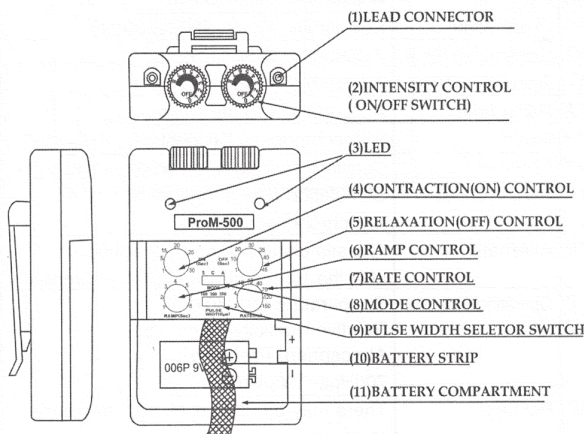


- ◆ Dual channel
- ◆ Pulse Amplitude: Adjustable, 0-80mA each channel
- ◆ Pulse Rate: 2 Hz-120 Hz adjustable
- ◆ Pulse Width: Selectable 100, 200 and 300  $\mu$ s
- ◆ Timer: 30 minutes, 60 minutes and continuous
- ◆ Wave Form: Asymmetrical Bi-phasic square pulse
- ◆ System Includes:
  - Stimulator
  - Lead Wires
  - 4 Self-Adhesive Reuseable Electrodes
  - 9 Volt Battery, Instruction Booklet
  - Hard Plastic Carrying case

### Technical Specifications

ProM-500 (3 Mode EMS 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:	2Hz-120Hz adjustable
Pulse Width:	Selectable 100, 200 and 300 $\mu$ s
Function Modes:	S: Synchronous C: Constant A: Alternating
ON Ramp:	Adjustable 1-8 seconds. 1sec/step
Cycle ON/OFF Time:	Adjustable 1-30 seconds. 1 sec/step
Maximum Charge:	21 micro coulombs per pulse
Voltage:	0-110 Volt (Open Circuit)
Power Source:	9 volt alkaline battery or similar rechargeable cell
Battery Life:	70 hours average usage (alkaline)
Size:	95 mm(H) 61.5mm(W) 26mm(T)
Weight:	Approx. 125grams (battery included)
All values have 10% +/- tolerance	



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