

# PM-555

## Digital EMS (Electrical Muscle Stimulator)



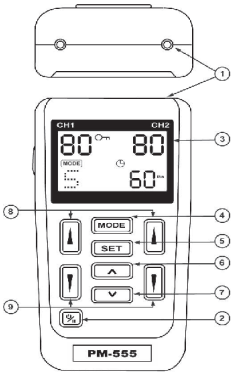
- ◆ Pain Relief and Muscle Stimulation
- ◆ LCD Display
- ◆ Three Modes of Stimulation
- ◆ Adjustable Timer, 5 minutes each step and constant
- ◆ Cumulative (Compliance) Timer
- ◆ System Includes:  
Stimulator, Lead Wires, 9V Battery,  
4 Self-Adhesive Reusable Electrodes,  
Instruction Booklet, Hard Carrying Case
- ◆ 9V AC Adapter; 9V Rechargeable Battery Kit Available

### Technical Specifications

Channels:	Dual, isolated between channels
Wave Form:	Asymmetrical Bi-Phasic Square Pulse
Pulse Amplitude:	Adjustable, 0-100 mA peak into 500 ohm load each channel
Pulse Rate:	Adjustable, from 2 to 150 Hz, 1 Hz/step
Pulse Width:	Adjustable, from 50 to 300 microseconds, 10 µs/step
Ramp Time	Adjustable, 1~8 seconds, 1 Sec./ step, The "On" time will increase and decrease
Function Modes:	Synchronous (S); Constant (C) and Alternate (A): S: Output from both channels occurs synchronously. The "ON" time includes "Ramp Up" and "Ramp Down" time. Therefore, the setting of ON Time should be no less than two times of the "Ramp" time in this mode. C: The pulse rate and pulse width are adjustable. A: The stimulation of the CH2 will occur after the 1st contraction of CH1 is completed. In this mode, the setting of ON Time should be no less than two times of the "Ramp" time. The OFF Time should be equal to or greater than the ON Time. ON TIME ≥ Ramp up + Ramp down OFF TIME ≥ ON TIME
Cycle On Time:	Adjustable, 2~90 seconds, 1 Sec./ step.
Cycle Off Time:	Adjustable, 2~90 seconds, 1 Sec./ step.
Size:	11.8cm(L) x 6cm(W) x 3.1cm(H)
Power Source:	9 volt alkaline battery
Weight With Battery:	157 grams with battery.

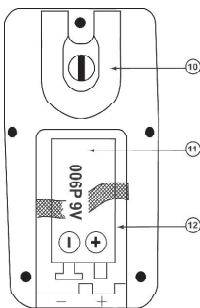
*All values have 10% +/- tolerance*

### Features and Controls



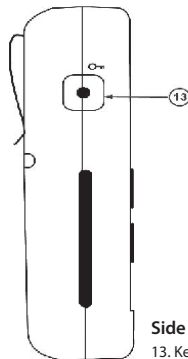
#### Front

1. Lead Connector
2. On/Off/Pause Control
3. Liquid Crystal Display
4. Mode Control
5. Set Control
6. Setting Increment Control
7. Setting Decrement Control
8. Intensity Increment Control
9. Intensity Decrement Cont



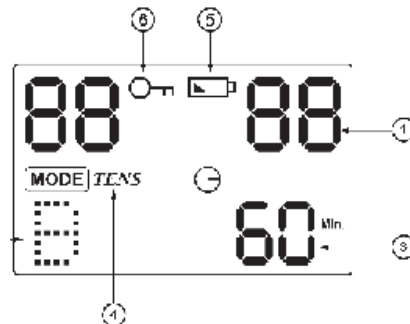
#### Back

10. Belt Clip
11. Battery Strip
12. Battery Case



#### Side

13. Key Lock Facility



#### Liquid Crystal Display

1. Intensity Level
2. Mode
3. Settings
4. Low Battery Indicator
5. Lock

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