

## Microcontrol Diagnostic & Therapeutic Muscle Stimulator with TNS



### Specification :-

#### MODE :

- Galvanic : Pure DC Current up to 100mA.
- Interrupted Galvanic : Unipolar DC output at Different Rate and Pulse Width  
Rate : 1,3,50 & 100 pps.  
Width : 0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100 & 300 milli seconds.
- Out put : 0 to 120 V .
- Faradic : Continuous pulse train of 100 pps & width 0.5 millisecond.
- Surged Faradic : Same out put as Faradic with slow rise sawtooth mode.  
Rise : 0.5 to 3.0 second in six steps.  
Rest : 0 to 9 seconds in 10 steps.
- TNS : a) Continuous : Frequency variable from 4 to 150 Hz.  
b) FM : It automatically generates impulse rates from 4 to 150 Hz.  
c) PWM : It automatically generates impulses of variable pulse width from 30 to 300 micro second.
- Display : Backlite , two line LCD Display.

### Features :-

- Micro controller base for optimum accuracy.
- Five different current modes.
- Back Light LCD Display.
- ABS Plastic Shock Proof cabinet.
- Special Compact design for Home visit, clinics, & Hospital.
- Upgradable Software Facility.

### Standard Accessories :-

- One Pair of Surface Electrode with cable.
- One Point electrode with cable.
- One pair Straps, Operating Manual and carry bag.



## Portable Muscle Stimulator

### Salient Features

- Small and portable unit, easy to carry.
- With 3 current mode.
- Interrupted Galvanic (I.G) : 1pps with 1 & 100ms Pulse width.
- Faradic and SF: with variable surge frequency.
- Supplied with output cable and Electrodes.