

## COMPUTERISED MUSCLE STIMULATOR WITH TENS



DIGISTIM-202 is a computerized dual channel with stimulator, Diadynamic, TENS and FES therapy. Special feature of DIGISTIM 202 is two independent output to treat two patients simultaneously with two different treatment modes and two different programs. Soft touch membrane keys are used to select the mode and parameters. LCD Display indicates the output current in mA. In IG mode Rectangular / Triangular pulses can be selectable.

### FEATURES

Microcontroller based circuitry  
LCD display for therapy type and treatment time  
Independent two channel (At a time two different treatment can do for two patients)  
30 User memory  
User friendly with soft touch key functions  
Light weight plastic moulded cabinet

### TECHNICAL DATA

Mains voltage - 220V / 50 Hz  
Safety class - Class I, Type BF (IEC 60601 -1)  
Dimensions - L x B x H - 23 x 20 x 8 cms  
Weight - 1.6 Kgs

### SPECIFICATIONS

Treatment modes - Stimulator, tens, Diadynamic and FES  
Output current - 0 - 100 mA  
Timer - 1 - 99 mins

### STIMULATOR

IG Diagnostic - 0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100, 300, 1000 mSec  
IG Therapeutic - 30 - 300 mSec (10mSec step)  
Pulse type - Square, Triangular

### FARADIC / SURGE FARADIC

Freq./ P.width - 50Hz / 0.7 mSec  
Surge ON time - 1 - 10 sec (1 sec step)  
Surge OFF time - 1 - 10 sec (1 sec step)

### TENS

Frequency - 2 - 250 Hz ( 1 Hz step)  
P.Width - 20 - 250 us (1 us step)  
Burst frequency - 1 - 10 HZ (1Hz step)

### FES

Frequency - 20 - 120 Hz (1 Hz step)  
ON time - 1 - 10 sec (1 sec step)  
OFF time - 1 - 10 sec (1 sec step)  
Ramp up/down - 1 - 10 sec (1 sec step)

### DIADYNAMIC

- DF, MF, CP, LP

