

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 sand parameters. LCD Display indocates 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 - 100-240VAC/50 or 60 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

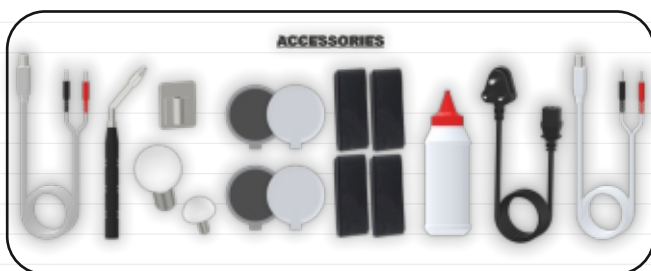
- Frequency - 20 - 120 Hz (1 Hz step)

- 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



HMS Medical Systems

#9, 1st Cross Street, New Colony, Porur, Chennai - 600116.

Ph : +91 44 2476 0756, 2476 6576 Telefax : +91 44 2476 3773

Web : www.hms.co.in email : sales@hms.co.in