

MUSCLE STIMULATOR

LCS 161 Muscle Stimulator is more advanced, compact and lightweight. micro controller based circuitry & user-friendly systems.

LCS 164 Muscle Stimulator is more advanced, portable, lightweight. LCD display & programmable memory, based on micro controlled circuitry & user-friendly systems.

LCS 165 Stimulator is a computerized Diagnostic Stimulator unit with Therapeutic, Iontophoresis and TENS facility. Treatment mode, time and other parameters are displayed in the LCD, soft touch keys are used to select the modes and parameters. Digital display indicates the output current in mA. In IG mode Rectangular/ Triangular pulses can be selectable.

APPLICATION

To stimulate sensory and motor nerves, facilitate muscle contraction re-educate muscle, improve circulation, prevent/stretch adhesions, hypertrophy muscle, prevent contractures and to test muscle for enervation.



SPECIFICATION: - 161

Dimension (L*H*D) 190mm, 68mm, 140mm

Weight 1 Kg. (Approx)

Operating Voltage 220V AC 50Hz

Absorption 25-Watts

Fuses 200 mA

Room Temperature 10°C to 40°C

Moisture 10% to 80%

Treatment Mode Plane Galvanic, Interrupted Galvanic, Plane Faradic, Surge Faradic

Pulse Rate / Freq. -

Pulse type Rectangular

Pulse Duration(Gal.) 30~300 ms Variable.

Pulse Duration(Far.) -

On Time (Faradic) 0 ~ 6 Sec. Variable

Off Time (Faradic) -

Display LED

Tens Frequency -

Pulse Width (Tens) -

Program -

164

190mm, 68mm, 140mm

2 Kg. (Approx)

220V AC 50Hz

30-Watts

200 mA

10°C to 40°C

10% to 80%

Plane Galvanic, Interrupted Galvanic, Plane Faradic, Surge Faradic

1, 3, 5, 10, 30, 50, 100 Hz

Rectangular

0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100 & 300 ms

100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 & 1100 μ s

01~60 Sec.

01 ~ 06 sec.

2 line LCD display

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9 Customize User Program

165

270mm, 83mm, 210mm

3 Kg. (Approx)

220V AC 50Hz

35-Watts

200 mA

10°C to 40°C

10% to 80%

Iontophoresis, Plane Galvanic, Interrupted Galvanic, Plane Faradic, Surge Faradic, Tens & Tens Burst

0.5, 1, 3 Hz

Rectangular, Triangular

0.1, 0.3, 1, 3, 10, 30, 100 & 300 ms

50 Hz / 0.7 m Sec

1~10 Sec. (1 Sec. step)

1~6 Sec. (1 Sec. step)

4 line LCD display

2~250 Hz (1 Hz step)

20~250 msec. (1 μ Sec. step)

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