

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

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: -

Dimension (L*H*D)	190mm, 65mm, 142mm
Weight	0.7 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, Surged Faradic
Pulse type	Rectangular
Pulse Duration(Gal.)	30~300 ms Variable.
On Time (Faradic)	0 ~ 6 Sec Variable
Display	LED
Circuit	Micro Controller Based

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

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: -

Dimension (L*H*D)	190mm, 70mm, 142mm
Weight	0.72 Kg Approx
Operating Voltage	220V AC 50Hz
Absorption	30-Watts
Fuses	200 mA
Room Temperature	10° C to 40° C
Moisture	10% to 80%
Treatment Mode	Plane Galvanic, Interrupted Galvanic, Plane Faradic, Surged Faradic
Pulse Rate / Freq.	1, 3, 5, 10, 30, 50, 100 Hz
Pulse type	Rectangular
Pulse Duration(Gal.)	0.01, 0.03, 0.1, 0.3, 1, 3, 10, 30, 100 & 300 ms
Pulse Duration(Far.)	100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 & 1100 μs
On Time (Faradic)	01 ~ 60 Sec.
Off Time (Faradic)	01 ~ 06 sec
Display	2 line LCD display
Circuit	Micro Controller Based

LCS 165 Stimulator is a computerized Diagnostic Stimulator unit with Therapeutic, Iontophoresis and TENS facility. Treatment mode, treatment time and other parameters are displayed in the LCD. Soft Touch membrane 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: -

Dimension (L*H*D)	270mm, 90mm, 210mm
Weight	2.3 Kg Approx
Operating Voltage	220V AC 50Hz
Absorption	35-Watts
Fuses	200 mA
Room Temperature	10° C to 40° C
Moisture	10% to 80%
Treatment Mode	Iontophoresis, Plane Galvanic, Interrupted Galvanic, Plane Faradic, Surged Faradic, Tens & Tens Burst
Pulse Rate / Freq.	0.5, 1, 3, 5, 10, 30, 50, 100 Hz
Pulse type	Rectangular, Triangular
Pulse Duration(Gal.)	0.1, 0.3, 1, 3, 10, 30, 100 & 300 ms
Pulse Duration(Far.)	50 Hz / 0.7 m sec
On Time (Faradic)	1~10 sec (1 sec step)
Off Time (Faradic)	1~6 sec (1 sec step)
Display	4 line LCD display
Tens Frequency	2~250 Hz (1 Hz steps)
Pulse Width (Tens)	20~250 msec. (1μ sec. step)
Circuit	Micro Controller Based