

ELECTROTHERAPY EQUIPMENTS

LCS 180B



TENS + MS (POCKET MODEL) LCS 180B

LCS TENS + MS is a portable pocket-sized model, compact, and lightweight. It operates on battery power with a solid-state circuitry, offering a user-friendly interface and system. Offers both TENS and MS features for versatile pain relief and muscle treatment.

LCS 184DX



TENS 4 CHANNEL LCS 184DX

LCS TENS 4Ch is a fully digital device equipped with a digital treatment timer, complemented by Soft Touch Membrane Keys for seamless Treatment mode and Frequency selection. Its user-friendly design includes separate windows and keys for individual channels, all within a lightweight and easily accessible unit.

LCS 188



TENS + US COMBINATION LCS 188

LCS 188 is a combination of both TENS and US. It is a fully digital device equipped with a digital treatment timer, complemented by Soft Touch Membrane Keys for seamless Treatment mode and Frequency selection.

APPLICATION

Relieves Pain very effectively in Arthritis, Neuralgia, Migraine, Spinal Disc, Surgical Trauma, Headache, Sciatica etc.

Ultrasonic waves are useful for treatment of inflammation of Elbow Joint (Tennis Elbow), Plantar Fasciitis (Heel Pain), Shortening of Muscle or Ligament, Inflammation of Tendons (Supraspinatus Tendonitis), Ligament Sprain (Lateral Ligament Sprain of Ankle), Unhealed Scars etc. to help improve mobility and healing.

SPECIFICATION	LCS 180B	LCS 184DX	LCS 188
Dimension (L*W*H)	139mm, 75mm, 110mm	238mm, 110mm, 295mm	290mm, 110mm, 295mm
Weight	0.6 Kg. Approx.	3 Kg. Approx.	4 Kg. Approx.
Operating Voltage	9V DC	110 to 270V AC, 50 Hz	220V AC, 50Hz
Fuses	—	1 Amp	1 Amp
Room Temperature	10° C to 40° C	10° C to 40° C	10° C to 40° C
Moisture	10% to 80%	10% to 80%	10% to 80%
Channels	2	4	2
Intensity	Independent for CH-1 & CH-2 (1-60 mA)	Independent for each Channel (1-99 mA)	Independent for CH-1 & CH-2 (1-60 mA)
Frequency Tens	1-100 Hz common for CH-1 & CH-2	1, 2, 40, 80, 130 Hz	1-100 Hz common for CH-1 & CH-2
Wave Form	Rectangular	Rectangular	Rectangular
Treatment Mode	Pln TENS & Int. TENS, Pln. Gal & Int. Gal, Pln Far & Int Far	Cont., Burst, PWM & Sweep	Cont., Burst-I, Burst-II & Burst-III
Treatment Time	—	1 ~ 99 Minutes	1 ~ 99 Minutes
Display	LED	Digital	Digital
MS Mode	Pln. Gal, Int. Gal, Pln Far, Int Far	—	—
Surge time	1 Sec	—	—
ULTRASONIC			
Ultrasound Frequency	—	—	1 & 3 MHz
Max. Output in Cont. Mode	—	—	2 Watts/cm ²
Max. Output in Pulse Mode	—	—	3 Watts/cm ²
Output Mode	—	—	Continuous/Pulse
Pulse Ratio	—	—	1:1, 1:2, 1:4, 1:6, 1:8, 1:10, 1:12, 1:16
Output Channel	—	—	One