

# ELECTROTHERAPY EQUIPMENTS

## TENS (POCKET MODEL) LCS 180A

LCS TENS is a pocket model, compact, lightweight, battery operated based on solid-state circuitry & user-friendly systems.

LCS 180A



## TENS (POCKET MODEL) LCS 180LX

LCS TENS/MS is a pocket model, compact, lightweight, battery operated based on solid-state circuitry & user-friendly systems.

LCS 180LX



## TENS MS (POCKET MODEL) LCS 180B

LCS TENS/MS is a pocket model, compact, lightweight, battery operated based on solid-state circuitry & user-friendly systems.

LCS 180B



## TENS 4 CHANNEL LCS 184DX

LCS TENS 4Ch is a fully digital with digital treatment timer along with Soft Key Touch for Treatment mode Selector & auto mode Selector.

LCS 184DX



## APPLICATION OF LCS 180A / 180B / 184DX

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

SPECIFICATION	LCS 180A	LCS 180B	LCS 180LX	LCS 184DX
Dimensions (L*H*D)	139mm,75mm,110mm	139mm,75mm,110mm	135mm,70mm,25mm	255mm,115mm,295mm
Weight	0.5 Kg (Approx)	0.6 Kg (Approx)	0.4 Kg (Approx)	4.50 Kgs.
Output Voltage	9V DC Single Battery with 9 V adapter( 220V Ac)	9V DC Single Battery with 9 V adapter( 220V Ac)	9V DC Single Battery with 12 V adapter ( 220V Ac)	220V AC 50 Hz
Room Temperature	10°C to 40°C	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%	10% to 80%
Intensity	Independent CH-1 & CH-2 (0 - 60 mA)	Independent CH-1 & CH-2 (0 - 60 mA)	Independent CH-1 & CH-2 (0 - 60 mA)	4 Channel (0 - 99 mA)
Frequency Tens	1 - 100 Hz common for CH-1 & CH-2	1 - 100 Hz	1 to 200 Hz (Normal Mode)	1, 2, 40, 80, 130
Wave Form	Square	Square	Square & Rectangular	Square
Treatment Mode	Plain TENS	Plain TENS & Int TENS, Pln Gal, Int Gal, Pln Far & Int Far	7 mode(normal, Burst, Accup, Convent, Sweep, PWM, Diadynamic)	Cont, Burst, PWM & Sweep
Timer	-	-	60 minutes	1 to 99 min
Display	-	-	LCD Display	LED Display
Program	-	-	12 programs (6 program in Monophasic & 6 prog. in Biphasic)	-
Sweep Frequency	-	-	1-100 Hz, continuously adjustable	Auto Sweep
MS Mode	-	Pln Gal., Int. Gal., Pln Far, Int Far	4 modes (Interupt Galvanic, Faradic, Surge Faradic Linear & Faradic Peak)	-
Pulse Width MS	-	-	0.1 - 300 milli seconds	-
Surge Time MS	-	1 Sec.	Contraction time & Rest time (1-10s, 1 - 10s)	-