

**TECHNICAL SPECIFICATION**

No. of Channel	:	Dual, Isolated between channels
Waveform	:	Symmetrical Biphasic Square wave (TENS) & (IFT)
Display	:	Customized LCD
Output Voltage(IFT)	:	25 Volt pp@500ohm load
Output Voltage(TENS)	:	30 Volt pp@500ohm load
Intensity control	:	Through knobs (Each channel has own intensity knobs)
Pulse Width and rate	:	<b>IFT (Fixed)</b>

- ❖ Carrier Frequency:4000Hz (Channel 1)
- ❖ Sweep frequency:80 to 150 Hz (Channel 2)
- ❖ Sweep frequency period : 6/6 Ramp.

**TENS**

- ❖ Pulse width : Selectable from 50 to 250 $\mu$ s in step of 50 (Default 50  $\mu$ s).  
Note: Pulse width can be changed during the treatment using  $\uparrow$  or  $\downarrow$  key.
- ❖ Pulse Rate: Selectable 5Hz or 60 Hz (Default 60 Hz)

Treatment Time (minutes):	IFT	15, 30, 45 Selectable
	TENS	Continuously

Power Source : 1.2 Volts \* 4Ni-Mh battery pack and Adaptor.

Note: All parameters have  $\pm 10\%$  tolerance.