

FUNCTIONAL ELECTRICAL STIMULATOR



WALK STIM is an advanced single channel, Foot switch controlled micro controller based stimulator from HMS R & D. It is designed to correct dropped foot in upper motor neurone conditions. Soft touch keys for selection of programs. Built in battery. Indigenous design with international standards.

FEATURES

- Micro controller based circuitry
- LCD display
- Soft touch keys
- Universal Input

TECHNICAL DATA

- Mains Input Voltage - 90V – 270VAC
- Battery - 9V
- Safety Class - Class I, Type BF (IEC 60601 -1)
- Dimensions - L x B x H – 80 x 30 x 120mm
- Weight - 400gms

SPECIFICATIONS

- Frequency - 20 – 60Hz
- Pulse width - 0 – 360 micro seconds
- Output Current - 10 - 100 mA
- Output Time - 0.3 - 6 sec
- Delay - 0 - 2 sec
- Ramp Time - 0 - 2 sec
- Extension Time - 0 - 2 sec
- Output Waveform - Symmetrical & Asymmetrical Biphasic
- Exercise Duration - 5 - 100 min
- Exercise ON period - 1 - 10 sec
- Exercise OFF period - 1 - 10 sec
- Exercise Ramp Time - 1 - 10 sec
- Display - Graphic LCD Display
- Power Source - Dual Power (Mains/Battery)