

FUNCTIONAL ELECTRICAL STIMULATOR



WALK STIM is an advanced single channel, Functional electrical stimulator (FES) 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. Bright OLED Display for clear view.

FEATURES

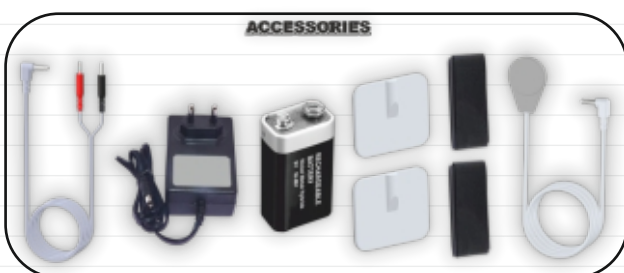
- Micro controller based circuitry
- OLED display
- Soft touch keys
- Universal Input

TECHNICAL DATA

- Mains Input Voltage - 100-240VAC/50 or 60 Hz
- Battery - 9V Rechargeable
- Safety Class - Class I, Type BF (IEC 60601 -1)
- Dimensions - L x B x H – 80 x 30 x 120mm
- Weight - 400Gms

SPECIFICATIONS

- Frequency - 20–120Hz
- Pulse width - 400 – 1000 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 OLED Display
- Power Source - Dual Power (Mains/Battery)



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