

MS324C**Low Volt AC Muscle Stimulator**

Reliable, Affordable and Portable Muscle Stimulation

MS324C Low Volt AC Stimulator

The MS324C is designed for the application of low volt ac muscle stimulation. The MS324C is a dual-channel, four-pad, low voltage electrical muscle stimulator that produces pulse, tetanize, surge, and reciprocal output.

The MS324C muscle stimulator features a patient treatment stop switch. Designed to promote patient assurance, the treatment stop switch allows the patient to discontinue stimulator output at the press of a button.

The MS324C muscle stimulator incorporates a unique safety reset function as part of the intensity controls.

The MS324C Low Volt AC Muscle Stimulator is a microprocessor controlled unit, enabling precise treatment settings. The MS324C muscle stimulator is conveniently portable for worldwide operation with a 115/230Vac 50/60Hz power supply.

The MS324C muscle stimulator is wall mountable using an Amrex wall mount bracket.

Combination Therapy

The MS324C may be used for combination therapy. Low voltage electrical muscle stimulation may be applied separately or it may be combined with therapeutic ultrasound simultaneously through the ultrasound transducer of an Amrex SynchroSonic® U/50.

MS324C Specifications



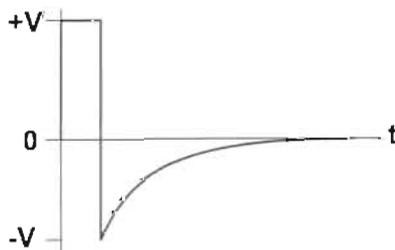
MS324C Low Volt AC Muscle Stimulator shown with optional wall mount bracket

Input Power Requirements

Line Voltage	115/230 Vac, 50/60 Hz
Current	< 0.25 A
Line Leakage	< 50 μ A

Electrical Stimulator

Waveform	asymmetrical alternating current (r10 load)
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Output Voltage	110 V peak into 1k Ω load 28 V peak into 100 Ω load
Output Intensity	56 μ C maximum charge per pulse into 100 Ω load
Pulse Width	250 μ s at 50% V maximum
Frequency Range	1 to 99 pulses per sec
Surge & Reciprocal Duration	adjustable 1 to 25 sec on/off

Features

- Solid state circuitry
- Microprocessor controlled
- Digital displays for selectable treatment settings
- Dual channel, 4 pad stimulator
- Dual intensity controls
- Adjustable pulse rates (1 - 99 Hz, 80 Hz default)
- Adjustable surge and reciprocal rates
- Adjustable ramping settings of surge or reciprocal mode
- Adjustable surge On/Off duration
- Tetanize mode
- Intensity reset circuit
- 1 - 99 minute digital timer (15 minutes default)
- Patient "treatment stop" switch
- Optional wall mount bracket
- Flextrode pads and cloth covers
- Combination therapy capability
- 115/230Vac 50/60Hz power supply system
- Two year parts and labor warranty

Instrument MS324C

Overall Dimensions	10" W x 11 1/2" D x 4 1/2" H
Weight	4.25 lbs.
Shipping Weight	10.5 lbs.

Ordering Information

MS324C	32-MS324C
Soft Carrying Case	4-SCC
Wall Mount Bracket MS324C	9-322WB
High Impact Plastic Utility Cart	4-APS-2000
Stim-Sound [®] Indicator	32-SS
Balance Control Box	32-BCB

AMREX[®]
electrotherapy equipment
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Caution: Federal law (USA) restricts this device to sale by or on the order of a licensed practitioner