

MINISTIM® PERIPHERAL NERVE STIMULATORS

IMA
Independent Medical Associates

MINISTIM® MS-1B & MS-IV

- Cost-effective
- Simple to use
- Durable & reliable
- Compact design

MS-IV is Electrosurgery certified*

MiniStim® MS-1B and MS-IV peripheral nerve stimulators can be used for neuromuscular monitoring in operating room, post anesthesia care and critical care environments.

MINISTIM® MS-1B & MS-IV INCLUDE:

- (1) pair EL-2MTP, 2 extension leads
- DP-MTP Diagnostic Probe
- Touch-proof connectors

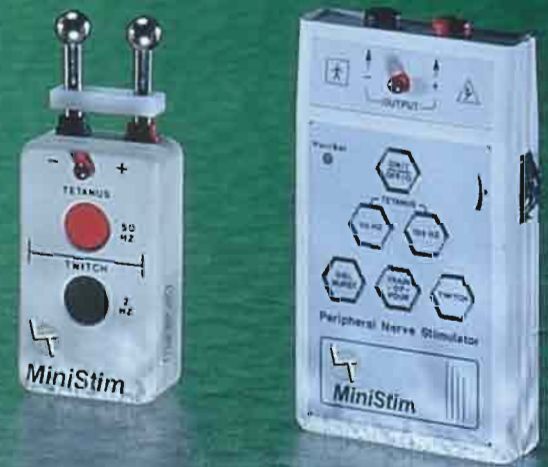
MINISTIM® MS-1B & MS-IV INCLUDE:

- (1) pair EL-2MTP, 2 extension leads
- DP-MTP Diagnostic Probe
- Touch-proof connectors

SPECIFICATIONS (MiniStim MS-1B)

2 YEAR WARRANTY

Twitch:	2 pulses per second
Tetanus:	50 pulses per second
Train-of-Four:	Hold Twitch control down for 4 pulses
Output Current:	30 milliamperes maximum
Stimulus Pulse:	250 microseconds, square wave monophasic
Power:	7.5V alkaline battery
Case:	Durable ABS plastic
Size:	1.25" x 0.875" x 2.5" (L x W x H)
Weight:	3 oz. (85 gm)



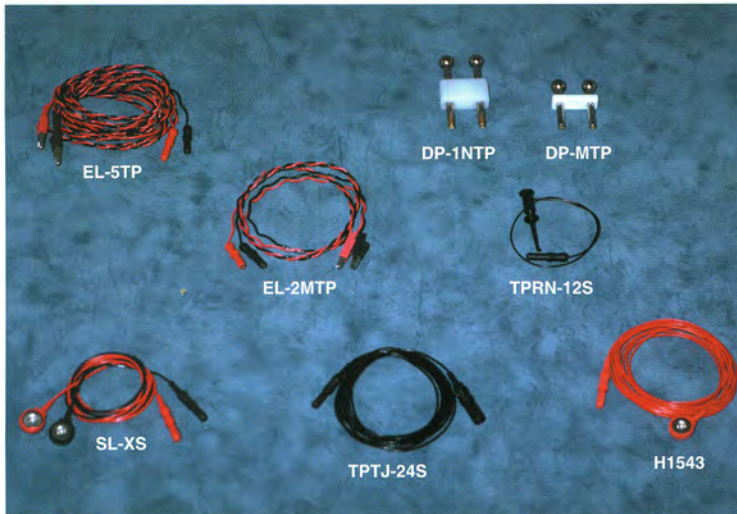
Low Battery and Open Circuit Indicator.

MiniShiStim

SPECIFICATIONS (MiniStim MS-IV)*3 YEAR WARRANTY*

Twitch:	1 pulse per second
Tetanus:	50 Hz: 50 pulses per second 100 Hz: 100 pulses per second
Double Burst _{3,3} :	Two 50 Hz Trains of 60ms duration and 750ms apart (on demand)
Train-of-Four:	4 pulses for 2 seconds (on demand)
Output Current:	Adjustable 0-50mA
Output Voltage:	450 volts (±10%)
Stimulus Pulse:	220 microseconds, square wave monophasic
Power:	9V alkaline battery
Case:	Durable ABS plastic
Size:	2.4" x 0.8" x 4.2" (L x W x H)
Weight:	5 oz. (142 gm)

Specifications subject to change without notice.

*For description and prices, refer to Price List.***ACCESSORIES (Touch-proof)**

SL-XS	Snap on connector extension leads. Touch-proof.
EL-5TP	Eight Foot Extension Leads with banana plugs on each end and detachable alligator clips. Color-coded for polarity identification. Touch-proof.
EL-2MTP	Two Foot Extension Leads with small alligator clips. Color-coded for polarity identification. Touch-proof.
DP-1NTP	Bipolar probe. Touch-proof.
DP-MTP	Bipolar probe for MiniStim. Touch-proof.
TPTJ-24S	Seven Foot Tip Plug to Tip Jack Cable. Connects TPRN-12 to Low Output of NS-2CA/DX. Touch-proof.
TPRN-12S	Twelve Inch Tip Plug to Regional Needle Cable. Connects Regional Needle to Nerve Locator. Touch-proof.
H1543	Eight Foot Red Snap-on Connector Extension Leads. Connects NS-2CA/DX Low Output to Surface Electrodes. Touch-proof.

STIMITRODE®*Can be easily spaced for use with the bipolar probe.***STIMITRODE SPECIFICATIONS**

Materials:	Sensitive Ag/AgCl element with hypoallergenic conductive solid gel
Size:	0.875" x 0.875" (packaged in box of 60)

- Designed for use with peripheral nerve stimulators, ENG and ECG.
- A solid conductive material is incorporated into the adhesive and is not affected by changes in temperature or humidity.
- Small enough for convenient placement on the ulnar or facial nerve.

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