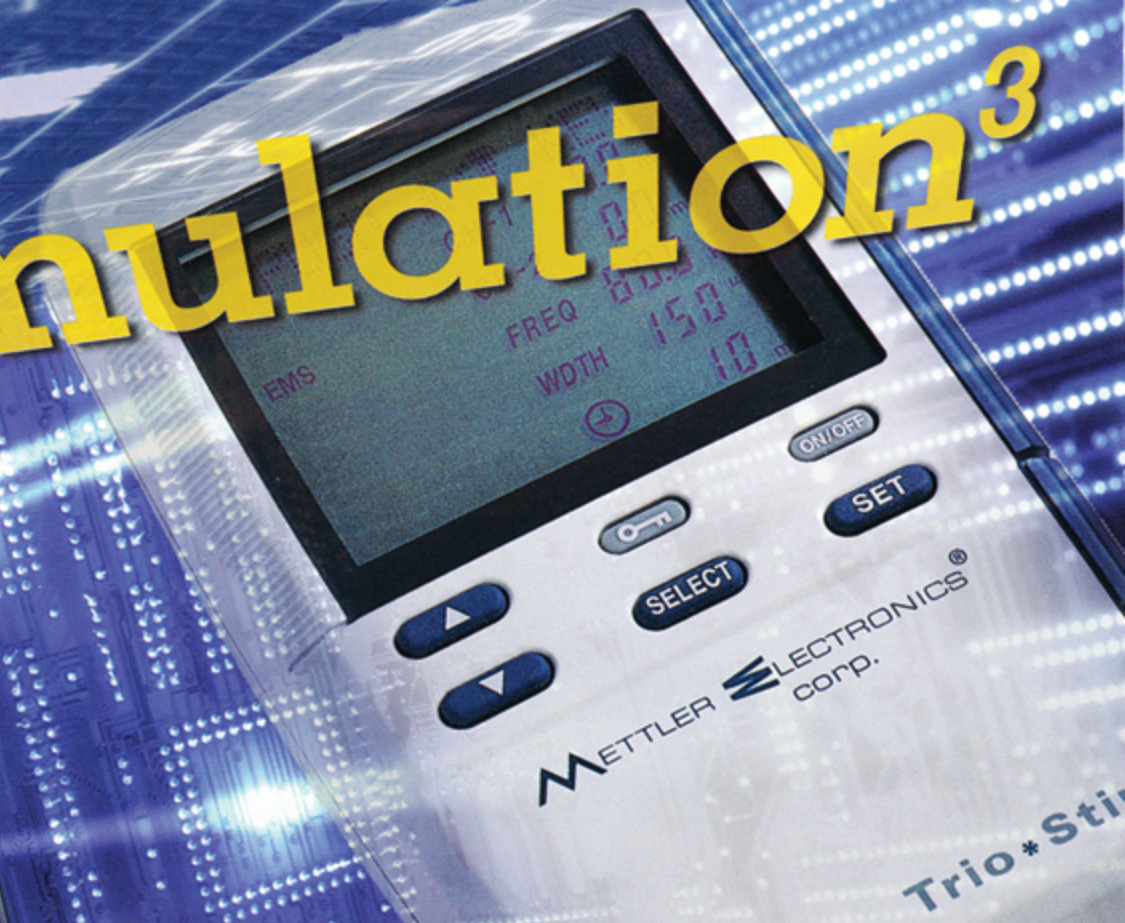


Stimulation³



WE'VE TAKEN PORTABLE STIM TO A HIGHER POWER.

Introducing Stimulation³

With the new Trio*Stim[™], Mettler puts power in the palm of your hand. Now you can perform three types of therapies: Muscle Stimulation (EMS), TENS, and Microcurrent. All with one fully portable, programmable, battery-operated unit.

There's no cord to tie you down, so the possibilities are limitless. For clinicians, the total portability of the Trio*Stim makes it ideal for muscle re-education or TENS. Plus, the Trio*Stim can be used in the clinic and then sent home with the patient for continued care.

Athletic trainers and home health professionals will also appreciate the

powerful capabilities the Trio*Stim delivers in the field. The Trio*Stim offers new levels of treatment flexibility to anyone who prefers a hand-held, fully portable Microcurrent device.

There's nothing like the Trio*Stim anywhere. Yet this is a value-priced unit, with all the quality and expertise of Mettler built in.



217 Industrial Court, Wabasha, MN 55981
Call 800.363.7846 Fax 651.565.2410
www.medi-stim.com | sales@medi-stim.com

Trio * Stim™

Specifications

Output channel: 2 channels, independently controlled

Pulse Shape: Symmetric, biphasic rectangular pulse.

(1) TENS & EMS

(200 Ω - 1 k Ω load)

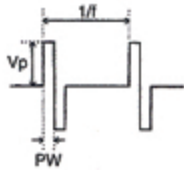
f: pulse frequency

PW: pulse width

Vp: output voltage

Ip: output current

*Ip: vp/ 500 Ω



(2) Microcurrent

[f+]=[f-]=f (pulse frequency)

[PW+]=[PW-]=PW (pulse width)

(5000 - 50 k Ω load)

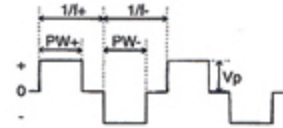
f= pulse frequency

PW: pulse width

Vp: output voltage

Ip: output current

*Ip: vp/ 50 k Ω



Output current: Constant current, peak value display

Max. 80 mA at 500 Ω load ... TENS, EMS

Max. 750 μ A at 50 k Ω load ... Microcurrent

At maximum output setting

	Maximum charge per pulse	Maximum average current
TENS	20 μ Coulomb	4 mA
EMS	24 μ Coulomb	2.4 mA
MCS	187 μ Coulomb	0.3 mA

Pulse width:

50-250 μ s	... TNS
100-300 μ s	... Muscle Stimulation
1-250 ms	... Microcurrent

Pulse rate:

1-200 Hz	... TNS Pulse rate and width can be set independently on each channel in Constant mode.
25-100 Hz	... Muscle Stimulation
0.3-400 Hz	... Microcurrent

Output mode:

- (1) TNS: Constant, Burst, Modulation, Dual Frequency.
- (2) Muscle Stimulation:
 - Hold time: 0.5-30 sec.
 - Rest time: 1-60 sec.
 - Ramp Up/Down time: 0.6 sec.
- (3) Microcurrent Constant only
- (4) Program: up to 5 programs

Programming capability:

Number of programs...5

Steps per program...10

Timer: 30-minute digital timer, with accuracy of +/-2%

Display: LCD (46 mm x 37 mm)

Other functions: Memory of the previous setting parameters and mode, keyboard lock, automatic power off, low battery power detection, abnormal pulse output detection and electronics self-test.

Power source: Dual power source with DC 9 V battery or AC (AC adapter optional)

Classification: Class II / internally powered equipment, TYPE BF

Conformity: CE Marking

UL listed: E203404

Size: 113 mm (H) X 2.7 in (W) X 25 mm (D), (4.4 in (H) X 2.7 in (W) X 1.0 in (D)

Weight: 185 gr. (6.5 oz). Including a battery

Environment for transport and storage:

Temperature: -10°C - 60°C (14°F - 140°F)

Humidity: 30% - 80%

Specifications and designs are subject to change without prior notice.



TRIO*STIM™



THREE VERSATILE STIMULATION THERAPIES. ONE AFFORDABLE PACKAGE.

The Trio*Stim is small enough to fit in the palm of your hand, yet it delivers EMS, TENS and Microcurrent therapies. And that's just the beginning.

Spend a few moments operating the Trio*Stim, with its large, user-friendly LCD screen, message display and four simple buttons. You'll quickly realize that the battery-powered Trio*Stim, despite its small size and price, is packed with powerful capabilities.

Programmability

- Five custom, preset user programs
- Each program offers 10 treatment phases
- In TENS mode channels 1 and 2 can be programmed independently

Safety

- Self-diagnosis
- Constant current output
- Zero start of output
- Detection of abnormal pulse output
- Keylock
- UL listed and CE certified

Versatility

- EMS, TENS, and Microcurrent therapies
- Memory backup
- Low battery power warning message
- Optional AC adapter (120V or 230V, 50/60 Hz)

Contact your Mettler representative today for more information.



Three programmable modes provide unprecedented treatment flexibility from a portable unit.



The lightweight, portable Trio*Stim is small enough to travel anywhere.



DISTRIBUTED BY:



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