

COMFOR-TENS Plus

Transcutaneous Electrical Nerve Stimulator

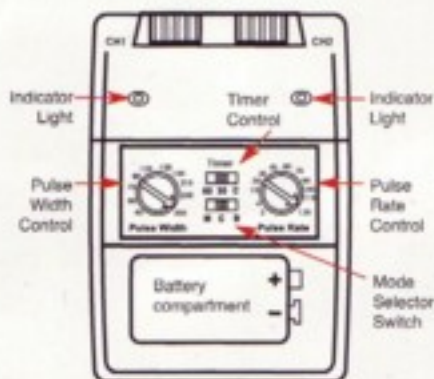


Features:

- Dual channel with timer
- 3 modes:
 - burst, conventional, modulation
- Adjustable rates, constant current
- Easy operation
- Pocket size
- Easy open cover with thumb grip
- Lightweight
- Compact carrying case



- Durable metal belt clip is removable



REF MU73168

Technical Specifications

- Channels : Dual
- Pulse amplitude : Adjustable, 80 mA peak maximum for positive pulse or –20 mA peak maximum for negative pulse into 500 ohm load each channel.
- Pulse rate : Adjustable 2Hz–120Hz
- Pulse width : Adjustable 40µS–260µS
- Timer : 3 operation modes - 30 minutes, 60 minutes and continuous.

Modulation mode : Pulse width is automatically varied in a cyclic pattern over an interval of nominally 5.0 seconds maximum. Pulse width decreases linearly over a 1.5-second period from the control setting value to a value which is decreased 45% maximum. The narrower pulse width will continue for 2 seconds maximum, then increase linearly over a 1.5-second period to its original value. The cycle is then repeated.

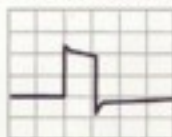
- Burst mode : Bursts consist of 9 ± 2 pulses at maximum pulse rate. Bursts occur twice every second.
- Voltage : 0–110 Volt maximum (either positive pulse or (open circuit) negative pulse).
- Max. charge per Pulse : 21 micro coulombs maximum. Positive pulse and negative pulse separate.
- Battery : Uses 9 volt battery
- Size : 23 x 64 x 91 mm .9 x 2.5 x 3.5 inch
- Weight : 144 grams 5.1 oz.
- Note : $\pm 20\%$ tolerance on electrical specifications.



Wave Form: Asymmetrical Bi-Phasic square pulse



Load mode: 500 OHM
Time/Div : 0.1MS
Volt/Div : 5.0V



Load mode: 1M OHM (Open circuit)
Time/Div : 0.1MS
Volt/Div : 50.0V

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