## **GSM HD COMBO**



## General

- 1. Dual channel: individually isolated circuits.
- 2. Type: Constant Current.
- 3. Waveform: Asymmetrical, rectangular bi-phasic with zero DC current.
- 4. Low Battery Indicator: If the batteries go below 3.4 Volts the battery symbol will flash on/off every second.
- 5. If the batteries' voltage is below 3.3 Volts the unit will not turn on.
- 6. Open Electrode Detect: If an open circuit is detected at the output of Channel 1 or 2 the output current will reset at zero.
- 7. Physical dimensions: 108 x 62 x 26 mm without clip.
- 8. Weight: 0.09 kg. without battery, 0.1 kg. with battery.
- 9. Environmental conditions for storage and transport: -25 to +70 degrees Celsius (-13 to 158 degrees Fahrenheit), 0-90% Humidity.

## **TENS**

- 1. Amplitude: 0 80mA, indication only.
- 2. Selectable pulse width:  $50 300 \mu$ S.
- 3. Pulse Rate selection: in the continuous mode 2 200Hz.
- 4. Modes: HAN 1, HAN 2, HAN 3, Continuous (CON), Burst (BST), Sweep (SWP) and Modulated (MOD).
- 5. Burst mode: Bursts of 9 pulses 150Hz at  $200\mu S$ , repeating twice every second.
- 6. Modulation mode: 6-second cycle of concurrent width modulation and pulse repetition rate modulation. Width starting at  $200\mu S$  and decreasing exponentially to  $100\mu S$  in three seconds and then returning to  $200\mu S$  in the next three seconds.
- 7. Time duration of all programs selectable at 15, 30, 45, 60 minutes and "C" for Continuous.

## **NMS**

- 1. Amplitude: 0 90mA, indication only.
- 2. Selectable pulse width:  $50 450 \mu$ S.
- 3. Pulse Rate selection: in the continuous mode 2 100Hz.
- 4. Modes: Special Pulse Modulation (SPM) and Custom NMS (CUS).
- 5. Time duration of the custom programs selectable 15, 30, 45, 60 minutes and Continuous. Ramp up time 0.3 to 9.9 seconds.