

Ultima Five digital TENS unit

Model TN-20

SPECIFICATIONS

Channel	Dual
Output	Maximum 130 mA (peak value) across 500 Ohm load
Pulse Width	50 μ S to 250 μ S adjustable
Pulse Rate	1 Hz to 150 Hz adjustable
Wave Form	1. Symmetrical Bi-phasic rectangular 2. Mono-phasic rectangular

Mode 5 Modes are available

Mode A – Constant

Mode B – Burst I

Two train per second, 250ms on, 250ms off; 25 pulses within one train, pulse width=200 μ S

Mode C – Burst II

Two train per second, 250ms on, 250ms off; Pulse width & frequency are selectable

Mode D – Pulse width modulation

Pulse width modulated from 100 μ S to 250 μ S within 6 seconds & then back to 100 μ S in the next 6 seconds. Pulse rate is selectable,

Mode E – Pulse rate and Pulse width Modulation

Frequency increase from 50Hz to 100Hz while pulse width decrease from 200 μ S to 60 μ S within 5 seconds.

Treatment Timer Continuous, 15min, 30min, 45min, 60min selectable

Operation

1. When mode changes, the intensity will automatically go down to zero;
2. When the unit is turned on, it will automatically enter the mode that the unit had worked in before the unit was turned off;
3. When the pulse rate, pulse width or intensity is being adjusted, the auto-repeat function is available, when the key is held down over 1 second, it will automatically increased/decreased 1 step per 1/4 second.
4. When the batteries are low, the symbol of battery is flashing in 2 Hz indicating that the batteries should be replaced;
5. Automatic shut off: When the unit intensity levels are 0 on both channels, and it has not been in use for 5 minutes, the unit will be shut off automatically.

Display 52.5 mm X 35.8 mm LCD

Battery 2 AA batteries

Electrodes One pack high quality electrodes included

Carrying Case Soft compact carrying case included



carrying case

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