

ANALOG UST-MST-TENS COMBO

an unique System for Physiotherapy Applications



SPECIFICATIONS

UST

- » Output frequency : 1MHz
- » Output Mode : Continuous & Pulse
- » Pulse Ratio : 1:1,1:2, 1:4, 1:7,1:8 & 1:16
- » Power Level : 0.1 to 3.1 watts/cm²

MST

- » Modes : Faradic, Surge Faradic, Galvanic and Interrupted Galvanic
- » Faradic : 0.7mS ON time @20mS period
- » Surge Faradic : Faradic @ Hold:3 sec & Rest:2 sec
- » Interrupted Galvanic : ON time:0.01 to 1000 ms adjustable Rest time: 3 sec
- » Output Intensity : 0-99mA adjustable

TENS

- » Channels : Two
- » Mode : Continuous & Burst
- » Frequency : up to 150 Hz @ 400µs pulse width
- » Burst period : @ Hold:3 sec & Rest:2 sec
- » Output : 0 - 65mA adjustable and isolated

FEATURES

- » Three patients can be treated at the same time
- » Individual ON-OFF control for all modalities
- » Isolated UST and TENS outputs
- » Configurable treatment cycle and Intensity level
- » Stand alone Start/ Stop switch for output control
- » User friendly selector knobs for therapy mode selection
- » User friendly 7 segment display for treatment cycle and output indication
- » Equipped with "PIC" microcontroller
- » SMPS powered therapy unit

- » Timer : 1 - 30 minutes adjustable for treatment time control
- » Input Power : SMPS @ 100V – 275V AC, 50 Hz Operated
- » Dimension : 313 x 220 x 95 mm
- » Weight : 2.7 kg

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