



### **TENS-2CH, 4CH, Pocket**

TENS is transcutaneous electrical nerve stimulation. TENS units work as delivering small electrical impulses through electrodes to a Person's Body Skin. These electrical impulses flow in the nervous system, reducing pain.

### **Technical Specification**

TENS is Microcomputer controlled, sophisticated tens. Model 2CH, 4CH & Pocket. Different frequency with control 2-40-80-130Hz. For Different treatment program Normal, Burst, Sweep, PWM. Digital timer for selection of treatment period. Technical specification depends on Model. Power Supply 230/50Hz, Battery for Pocket.

### **Study on TENS**

Study of TENS operating. Study effect of TENS on Body. Study of Different frequency & its effect. Study of output signal. Study of Placements of Electrodes. Study of different models & it's applications. Study & analysis of effect of stimulation.

### **Other Models of Physiotherapy**

01. Short Wave Diathermy
02. Long Wave Therapy
03. TNS
04. Nerve & Muscle Stimulator
05. Balladeer Stimulator
06. Ultrasonic Therapy 1MHz
07. Ultrasonic Therapy 1 & 3 MHz
08. IR/RED/BLUE/ IR-RED Therapy
09. IFT

Operating Manual with working of instrument, operating & installation procedure, Block diagrams, connection diagrams, Electrodes placement, Standard signals & actual output signal, Calculations, Tables, Trouble shooting, Experiments list & etc.

Note: Specifications are subject to change.