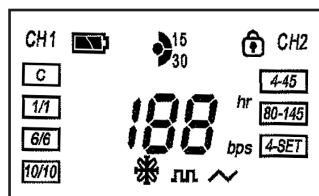


IF-400D

Digital Interferential



- ◆ Interferential Stimulator, Digital Operation
- ◆ LCD Display
- ◆ Auto Sweep Three Modes
- ◆ Frequency Shift Five Modes
- ◆ Timer 15, 30 minutes Selectable
- ◆ System Includes:
Stimulator, Lead Wires,
9V DC Adapter, 9V Battery,
4 Self-Adhesive Reusable Electrodes,
Instruction Booklet, Hard Carrying Case

Technical Specifications

IF-400D (Digital Interferential with LCD Display)

Channel:	Dual, isolated between channels
Wave Form:	Symmetrical Balance Sine wave
Pulse Intensity:	Adjustable 0-70mA peak into 500 ohm load Each channel, constant current
Carrier Frequency:	4000Hz Fixed (CH1)
Modulating Frequency:	4004-4160Hz Adjustable (CH2)
IF Frequency Mode:	Constant Mode: 4-160 bps, Adjustable Auto Sweep: 80-145 bps, 4-45 bps, 4-Set bps Frequency Shift: 1/1 abruptly shift, 6/6 ramped, 10/10 abruptly shift, 10/10 ramped
Sweep Time:	15 seconds
Output Configuration:	Quad Polar (4 Electrodes)
Interference Pulse Frequency:	4-160 bps, Adjustable 4 bps/step
Pulse Duration:	125 μ s maximum
Patient Compliance Timer:	Shows treatment times in hours
Patient Lock:	Prevent patient to change parameters fixed by physician
LCD:	Shows modes, bps rate, abrupt/ramp, timer and channels
Maximum Charge per Pulse:	15 micro-coulombs maximum
Power Source:	9V Alkaline Battery or 9V DC Adapter (Included)
Dimensions:	108mm x 61.5mm x 25mm
Weight:	100 grams (without battery)

Output Parameters

There are nine modes: Five modes w/frequency shift. Three modes w/Auto sweep, and one mode fully adjustable.

Constant Mode

Maintains set pulse frequency. (SET: bos can be adjusted)

Auto Sweep

It will modulate frequency between the range that is selected. For example, select 80-145 bps. The sweep-time is 15 seconds and repeat.

There are three modes of Auto Sweep:

1. 80-145 bps
2. 4-45 bps
3. 4-SET bps