

INTERFERENTIAL THERAPY + TENS**LCS 145**

LCS Computerized Interferential therapy is most advanced version; based on solid-state circuitry, extremely light weight, compact design and portable and user friendly systems.

APPLICATION

The frequency and spectrum select carefully, Interferential therapy can relieve pain, reduce swelling, activate cell function and promote healing, therefore restoring function. Because of its versatility and effectiveness, Interferential is often choice for the treatment of physical condition such as Rheumatism, Arthritis, Muscle Strains, Sports Injuries, Neuralgia, Neuritis, Circulation Disorder and Incontinence.

**SPECIFICATION: -**

Dimension (L*H*D)	410mm, 115mm, 330mm
Weight	4 Kg. (Approx)
Operating Voltage	140 ~ 270V 50Hz
Absorption	46-Watts Max.
Fuses	1 Amp
Room Temperature	10° C to 40°C
Moisture	10% to 80%
Program	25 Preset Programmes
Manual Program	0 No. Program
Max Output Current	100 mA Digital Display for CH-1
Max Output Current	100 mA Digital Display for CH-2
Max Output Voltage	100V (Peak to Peak)
Medium Frequency	2 KHz & 4 KHz
Base AMF	1-150 Hz with Digital Display
Spectrum	0-150 Hz with Digital Display
Therapy Mode	4P, 4PV, 2P
Vector Mode	2PL, 4PL, 4PT, 4PNL
TENS Plane / Burst	1-250 Hz / 1 to 5 Hz
Digital Timer	1 ~ 60 Minutes Adjustable

INTERFERENTIAL THERAPY**LCS-150 Eco**

Interferential therapy has its uses in pain relief and muscular contraction. It is used as a technique to achieve either of these when other methods are not appropriate or unavailable, and are often conducted in conjunction with other treatments.

SPECIFICATION: -

Dimensions (L*H*D)	270mm, 85mm, 210mm
Weight	1.2 kg Approx.
Operating Voltage	220V AC 50Hz
Absorption	50watts
Fuse	1 Amp
Room Temperature	10°C to 40°C
Moisture	10% 40%
Display	LCD 20X4
Preset Program	10
Customize program	50
Max Output Current	100mA Digital Display CH1 & Ch2
Carrier Frequency	2 KHz & 4 KHz
Base AMF	1-150 Hz
Spectrum	01-150 Hz
Therapy Mode	4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
Time	60 Min

**INTERFERENTIAL THERAPY + TENS****LCS-151 Eco**

Interferential Electro-Therapy uses electrical pulses to stimulate nerves and muscles in the body, to help relieve pain.

SPECIFICATION: -

Dimensions (L*H*D)	270mm, 85mm, 210mm
Weight	1.2 kg Approx.
Operating Voltage	220V AC 50Hz
Absorption	50watts
Fuse	1 Amp
Room Temperature	10°C to 40°C
Moisture	10% 40%
Display	LCD 20x4
Preset Program	50
Customize User Program	50
Max Output Current	100mA Digital Display CH1 & CH2
Carrier Frequency	2 KHz & 4 KHz
Base AMF	1-150 Hz
Spectrum	01-150 Hz
Therapy Mode	4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
Time	60 Min.
Cable & Electrode Test	Available
TENS Mode	Continuous / Burst
TENS Output	150 v Peak To Peak
TEST Frequency	1 to 250 Hz steps of 1 Hz
Burst	1, 2, 3, 4 & 5 Hz



INTERFERENTIAL THERAPY**LCS-150**

Interferential therapy has its uses in pain relief and muscular contraction. It is used as a technique to achieve either of these when other methods are not appropriate or unavailable, and are often conducted in conjunction with other treatments.

SPECIFICATION: -

Dimensions (L*H*D)	358mm, 149mm, 354mm
Weight	5 kg Approx.
Operating Voltage	220V AC 50Hz
Absorption	50watts
Fuse	1 Amp
Room Temperature	10°C to 40°C
Moisture	10% 40%
Display	LCD LARGE 20X4
Preset Program	10
Customize program	50
Max Output Current	100mA Digital Display CH1 & CH2
Carrier Frequency	2 KHz & 4 KHz
Base AMF	1-150 Hz
Spectrum	01-150 Hz
Therapy Mode	4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
Time	60 Min

**INTERFERENTIAL THERAPY + TENS****LCS-151**

Interferential Electro-Therapy uses electrical pulses to stimulate nerves and muscles in the body, to help relieve pain.

SPECIFICATION: -

Dimensions (L*H*D)	358mm, 149mm, 354mm
Weight	5 kg Approx.
Operating Voltage	220V AC 50Hz
Absorption	50watts
Fuse	1 Amp
Room Temperature	10°C to 40°C
Moisture	10% 40%
Display	LCD LARGE 20x4
Preset Program	50
Customize User Program	50
Max Output Current	100mA Digital Display CH1 & CH2
Carrier Frequency	2 KHz & 4 KHz
Base AMF	1-150 Hz
Spectrum	01-150 Hz
Therapy Mode	4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
Time	60 Min.
Cable & Electrode Test	Available
TENS Mode	Continuous / Burst
TENS Output	150 v Peak To Peak
TEST Frequency	1 to 250 Hz stapes of 1 Hz
Burst	1, 2, 3, 4 & 5 Hz



COMBINATION THERAPY (IFT+TENS+MS)

LCS-152

Interferential therapy provides a comfortable, soothing stimulation and should never be strong enough to cause any discomfort to the patient.

**SPECIFICATION: -**

Dimensions (L*H*D)	358mm, 149mm, 354mm
Weight	5.5 kg Approx.
Operating Voltage	220V AC 50Hz
Absorption	50watts
Fuse	1 Amp
Room Temperature	10°C to 40°C
Moisture	10% 40%
Display	LCD LARGE 20x4
Preset Program	100
Customize User Program	50
Max Output Current	100mA Digital Display CH1 & CH2
Carrier Frequency	2 KHz & 4 KHz
Base AMF	1-150 Hz
Spectrum	01-150 Hz
Therapy Mode	4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
Time	60 Min.
Cable & Electrode Test	Available
TENS Mode	Continuous / Burst
TENS Output	150 v Peak To Peak
TENS Frequency	1 to 250 Hz steps of 1 Hz
Burst Mode	1, 2, 3, 4 & 5 Hz
Muscle Stimulator	
Galvanic	Plane & Interrupted
Faradic	Plane Faradic & Surge Faradic
Pulse Rate / Freq	0.5. 1 3 Hz
Pulse Type	Rectangular, Triangular
Pulse Duration (Gal)	0.1, .3 1, 3, 10, 30, 100 & 300 ml Sec.
Pulse Duration (Far)	50 Hz /0.7 ml Sec.
On Time (Faradic)	1 to 10 Sec.

COMBINATION THERAPY (IFT+TENS+US)**LCS-153**

Interferential Electro-Therapy uses electrical pulses to stimulate nerves and muscles in the body, to help relieve pain.

**SPECIFICATION: -**

Dimensions (L*H*D)	390mm, 149mm, 354mm
Weight	6.2 kg Approx.
Operating Voltage	220V AC 50Hz
Absorption	60watts
Fuse	1 Amp
Room Temperature	10°C to 40°C
Moisture	10% 40%
Display	LCD LARGE 20x4
Preset Program	100
Customize User Program	50
Max Output Current	100mA Digital Display CH1 & CH2
Carrier Frequency	2 KHz & 4 KHz
Base AMF	1-150 Hz
Spectrum	01-150 Hz
Therapy Mode	4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
Time	60 Min.
Cable & Electrode Test	Available
TENS Mode	Continuous / Burst
TENS Output	150 v Peak To Peak
TENS Frequency	1 to 250 Hz steps of 1 Hz
Burst Mode	1, 2, 3, 4 & 5 Hz
Ultrasonic Therapy	
Ultrasonic Frequency	1 MHz
Max Output in Con. Mode	2w/cm ²
Max Output in Pulse Mode	3w/cm ²
Pulse Frequency	50 Hz
Pulse Temporal-Peak (Average ratio)	Duty Cycle 1:2, 1:4, 1:8, 1:16
Transducer	1 MHz Transducer

COMBINATION THERAPY (IFT+TENS+MS+US)**LCS-154**

Interferential therapy has its uses in pain relief and muscular contraction. It is used as a technique to achieve either of these when other methods are not appropriate or unavailable, and are often conducted in conjunction with other treatments.

**SPECIFICATION: -**

Dimensions (L*H*D)	390mm, 149mm, 390mm
Weight	6.7 kg Approx.
Operating Voltage	220V AC 50Hz
Absorption	70watts
Fuse	1 Amp
Room Temperature	10° C to 40° C
Moisture	10% 40%
Display	LCD LARGE 20x4
Preset Program	100
Customize User Program	50
Max Output Current	100mA Digital Display CH1 & CH2
Carrier Frequency	2 KHz & 4 KHz
Base AMF	1-150 Hz
Spectrum	1-150 Hz
Therapy Mode	4 Pole Classic, 4 Pole Vector, 2 Pole Modulated
Russian Current	Available
Time	60 Min.
Cable & Electrode Test	Available
TENS Mode	Continuous / Burst
TENS Output	150 v Peak To Peak
TENS Frequency	1 to 250 Hz steps of 1 Hz
Burst Mode	1, 2, 3, 4 & 5 Hz
Muscle Stimulator	
Galvanic	Plane & Interrupted
Faradic	Plane Faradic & Surge Faradic
Pulse Rate / Freq	0.5, 1 3 Hz
Pulse Type	Rectangular, Triangular
Pulse Duration (Gal)	0.1, .3 1, 3, 10, 30, 100 & 300 ml Sec.
Pulse Duration (Far)	50 Hz /0.7 ml Sec.
On Time (Faradic)	1 to 10 Sec.
Off Time (Faradic)	1 to 6 Sec.
Ultrasonic Therapy	
Ultrasonic Frequency	1 MHz
Max Output in Con. Mode	2w/cm ²
Max Output in Pulse Mode	3w/cm ²
Pulse Frequency	50 Hz
Pulse Temporal-Peak (Average ratio)	Duty Cycle 1:2, 1:4, 1:8, 1:16
Transducer	1 MHz Transducer