



HOME CARE
TECHNOLOGY CO., LTD.



HOMETECH



TENS / EMS Unit
Hot & Cold Therapy
Ultrasound Unit
Digital Peak Flow Meter
TENS / EMS Accessories
Jelly & Gel Pad



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HOME CARE TECHNOLOGY CO., LTD.

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Digital Memory Computerized Mini Peak-Flow Meter

- National Biotechnology and Medical Care Quality Award
- The 4th Annual Pharmaceutical Technology Research Award- Medical Device Golden Quality

Heat Master / Digital Electric Moist Heating Pad

- National Biotechnology and Medical Care Quality Award
- The 5th Annual Pharmaceutical Technology Research Award- Medical Device Copper Quality



Company Profile

Home Care Technology Co., Ltd. was established in 1993. We continue developing and creating medical devices. Now, our production lines include low / medium frequency TENS, electrodes, ultrasound gel, medical wires, hot and cold packs, digital peak flow meters, moist heating pads, electric heating pads, ultrasonic stimulators, muscle stimulators and ultrasonic heat therapy devices. Home Care is certified by Quality Management System of ISO 13485, FDA, CMDCAS and GMP and furthermore, we take out many patents on our products and have licenses from CE/FDA/CMDCAS/GMP. Our products are sold worldwide. In the field of Medical Devices, Home Care continues to be an innovating leader. In recent years, we have received the *National Biotechnology and Medical Care Quality Award, The Symbol of National Quality, and Annual Pharmaceutical Technology Research Award certified by Taiwan Department of Health.*

Home Care is a manufacturer of professional TENS units. We make many types of TENS from simple, personal and portable to professional medical types. They have from one to twelve channels, from low to medium frequency and EMS, there are over 60 types. We are also the first professional manufacturer for electrodes in Taiwan. Diathermy units and wires are all produced strictly for making our products competitive. In addition, Home Care also produces ultrasonic and muscle stimulators. Our chemical department makes all kinds of gel, such as ultrasonic, TENS, ECG, EMG, EEG, ESU, and hot/cold pad...etc. These products are all used at local and foreign medical institutes, beauty salons and homes. They all get good evaluations.

Recently, we have begun making a digital peak flow meter for assisting asthma patients. It records necessary data and can give the user advance warning of any problems. It helps the patient and doctor to monitor the patient's asthma for evaluating a pharmaceutical plan and assisting doctors to find allergens. This product has received *National Biotechnology and Medical Care Quality Award and the 4th Annual Pharmaceutical Technology Research Award- Medical Device Golden Quality.*



Home Care has also successfully developed and released a digital electric moist heating pad which has 7 +local patents. We have taken out German patents on this product as well. It has 12 sizes for different positions on the body. The user can choose a suitable heating setting according to their need. During the heating therapy, vapor will be released and penetrate deeply into muscles for pain relief. The patented heating pad can be heated uniformly to the set temperature, and it is provided with comfort and safety. The new design has received *The Symbol of National Quality and the 5th Annual Pharmaceutical Technology Research Award- Medical Device Copper Quality.*

Our company holds the spirit of constant innovation, improvement, customer satisfaction and sustainable management. We have gone step by step to internationalization, and we continuously develop new products while maintaining quality, and meeting customer satisfaction.





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Jelly- Jugs.Bags.Jars.Tube&Bottles



- Ultrasound Conductive Jelly
- Muscle Massager Lubrication Jelly
- Skin Moisturizer & Body SPA Cosmetic Jelly
- Electrical Conductivity Jelly For TENS. ECG. EEG. EMG. ESU

Container



Tubes & bottles



Jars



Bags



Jugs

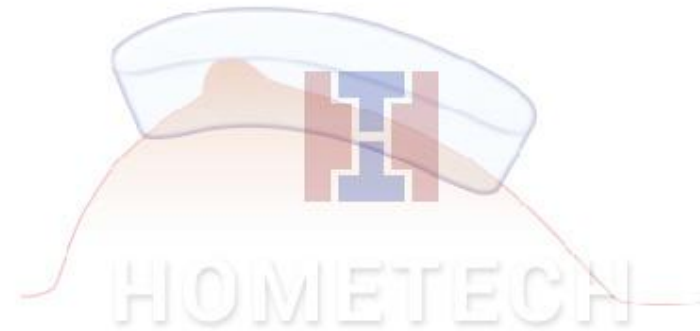
Features

- Water soluble
- Non irritation
- Non Sensitization
- Non cytotoxicity

Capacity

- | | | | |
|--------|---------|----------|----------|
| • 20ml | • 100ml | • 250ml | • 1.5kg |
| • 30ml | • 120ml | • 500ml | • 2kg |
| • 60ml | • 150ml | • 750ml | • 4kg |
| • 85ml | • 200ml | • 1000ml | • Others |

Ultrasound Conductivity Gel Pads



- | | |
|----------------------------------|---|
| ■ Any pole of view resolution | ■ Safe for all probes & transducers |
| ■ Non biological effect | ■ Easy to clean-gel pads are solidified |
| ■ Non cross infection-disposable | ■ Obedient uneven probe & body parts |

Available



Ultrasound Conductivity Gel Pads
 S: 1.5cm x 9.0cm (HT-CGPS)
 M: 2.5cm x 9.0cm (HT-CGPM)

Application

- | | | |
|---------------|-------------|--------------------------|
| • Breast area | • Testicles | • Carotid artery |
| • Nipple area | • Thyroid | • Superficial structures |

Features

Firmed ultrasound conductivity gel pads, smooth, deolic and biostatic. Hometech CGP is apt to be adapted with outline and hard body parts. Hometech CGP remains in place and does not need support. Has partiality for sensitive area. Use Hometech CGP for quality near-field imaging. Hometech CGP is especially useful when scanning through the difficult nipple area of the breast. Hometech CGP is perfect for use with all kinds of transducers and probes. Any pole of view resolution is clear and wide.

Self-adhering Electrodes



FA75D



FA40350



FA4040



FA75150



FA25D



FA60145



Features

- More times reusable
- More convenient
- Non hot spots
- More comfortable
- More sizes made
- Low impedance
- Patented wire connector

TENS electrodes feature multiple application

Common size

SQUARE			ROUND		
FA4040	FA40100	FA1045	FA20D	FA45D	FA80D
FA4080	FA50100	FA1555	FA25D	FA50D	FA85D
FA4545	FA75126	FA100200	FA32D	FA70D	FA90D
FA5050	FA75150	CA4747ES	FA40D	FA75D	FA100D
FA30100	FA1030	CA4797ES			

DUAL POLAR		OVAL	
FA100152	(butterfly)	FA5540V	
FA60145	(chest)	FA10555V	
FA40350	(waist band)	FA75126V	
FA28175	(wristlet)		

THE OTHERS	

How to order



Electrode & TENS Wires



TENS Wire Specification

1. Audio plug	Wire diameter & length	1. Pin connector
<ul style="list-style-type: none"> ø 2.5mm/mono ø 3.5mm/mono ø 4.0mm/banana ø 6.3mm/mono 	<ul style="list-style-type: none"> ø 1.5mm L: 90/120/150/200 (cm) 	<ul style="list-style-type: none"> ø 1.5mm ø 2.0mm ø 3.0mm ø 4.0mm
2. Socket	<ul style="list-style-type: none"> ø 2.0mm L: 120/150/200 (cm) 	2. Snap connector
<ul style="list-style-type: none"> ø 1.5mm ø 2.0mm ø 3.0mm ø 4.0mm 	<ul style="list-style-type: none"> ø 2.5mm L: 120/150/200 (cm) 	<ul style="list-style-type: none"> ø 2.0mm (small) ø 4.0mm (large)
3. Pin	<ul style="list-style-type: none"> ø 3.0mm L: 120/150/200 (cm) 	3. Alligator clip
<ul style="list-style-type: none"> ø 2mm 		



Electrode Wire Specification

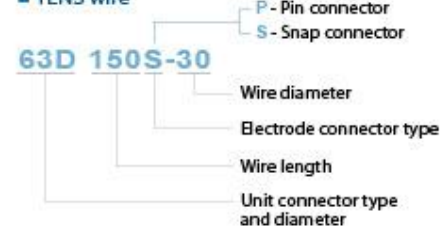
Socket	Wire diameter & length	1. Copper
<ul style="list-style-type: none"> ø 1.5mm ø 2.0mm ø 3.0mm ø 4.0mm 	<ul style="list-style-type: none"> ø 1.5mm/1C L: 125/175/210 (mm) ø 1.5mm/2C L: 400 (mm) 	2. Plate



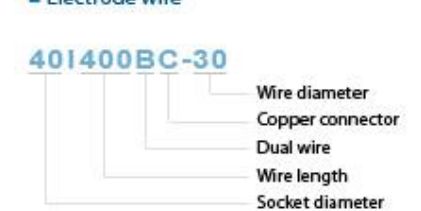
Electrode wires Pin to snap connector ECG or TENS wires ESU grounding wires

How to order (BOM)

TENS wire



Electrode wire



Heat Master
Digital Electric Moist Heating Pad



HT703-B(Big)



HT703-M(Medium)



HT703-S(Small)



HT703-1(Ankle)

- PTC Flexible Heating Element
No "hot spots" and uniform temp
low power but highly effective
Safe, durable and suitable
- Polymer Hydro-Gel Inner Pads
long term extra heat moisture
Stays soft & pliable below freezing
Holds both heat & cold for long term
- Fuzzy PID Heating Controller
Fully compatible with 12 different pads
Instant heating & fuzzy PID power control
Auto check function to ensure safety



HT703-2(Wrist)



HT703-3(Elbow)



HT703-4(Knee)



HT703-5(Shoulder)



HT703-6(Back)



HT703-7(Eye)



HT703-8(Neck)



HT703-9(Waist)

Heat Master
Moist Heating Pad



HT705-M



HT705-B



HT705-S

- No "hot spots" and uniform temp
- Low power, but highly efficiency
- Safe, durable and suitable

Specifications



HT705-B

1. Power supply : 120V/240V AC
2. Heating power : 0~200W
3. Pad size : 66cm×38cm(26"×15")
4. Heater : Flexible Heating Element
5. Heating level : *L* low temperature(40°C~45°C)
M medium temperature(50°C~55°C)
H high temperature(60°C~65°C)
6. Thermal switch : recoverable 70°C thermal switch



HT705-M

1. Power supply : 120V/240V AC
2. Heating power : 0~200W
3. Pad size : 40cm×39cm(15.7"×15.3")
4. Heater : Flexible Heating Element
5. Heating level : *L* low temperature(40°C~45°C)
M medium temperature(50°C~55°C)
H high temperature(60°C~65°C)
6. Thermal switch : recoverable 70°C thermal switch



HT705-S

1. Power supply : 120V/240V AC
2. Heating power : 0~200W
3. Pad size : 40cm×22cm(15.7"×8.6")
4. Heater : Flexible Heating Element
5. Heating level : *L* low temperature(40°C~45°C),
M medium temperature(50°C~55°C),
H high temperature(60°C~65°C)
6. Thermal switch : recoverable 70°C thermal switch

Hot & Cold Pack

Features

- Suitable for many injuries or discomforts.
- Can stay hot or cold for around 30 mins.
- Excellent for hot/cold therapy or to comfort body
- Contains a solid & soft polymer-hydrogel.
- Stays soft & pliable below freezing or heating.
- Can be reused & won't spill out if pack is torn.

Types

Small (HT250 items)	HT250
	HT250A
Medium (HT500 items)	HT500
	HT500A
Large (HT1000 items)	HT1000
	HT1000A

*A: with elastic



Instructions for use

■ Heat therapy or to warm the body

1. Place the pack into a microwave oven to heat.
2. Place or strap the heated pack onto the required body region.

■ Cold therapy or to cool the body

1. Place the pack into the freezer to cool (NO TIME LIMIT).
2. Place or strap the cooled pack onto the required body region.

Heating Instructions

1. In microwave oven (power 1000W)

* TIMES MAY VARY

Room temp.	Body warmer	Heat times			Heat therapy	Heat times		
		HT250	HT500	HT1000		HT250	HT500	HT1000
5°C (41°F)	45°C (113°F)	40 secs.	80 secs.	3.0 mins.	55°C (131°F)	50 secs.	90 secs.	3.5 mins.
20°C (68°F)	45°C (113°F)	30 secs.	60 secs.	2.5 mins.	55°C (131°F)	40 secs.	70 secs.	3.0 mins.
35°C (95°F)	45°C (113°F)	20 secs.	40 secs.	1.5 mins.	55°C (131°F)	30 secs.	50 secs.	2.0 mins.

2. Heat in circulation heat wind oven for around 5~10 minutes (less than 185°F).

- If the pack is accidentally torn, it can still be heated in a microwave oven or cooled in a freezer. Inside contains special material that will not spill out and harmless if touched.
- Please pay attention to the temperature of the pack, when being used on patients or children.

Hot & Cold Pack

Features

- Stays soft and flexible when heated or cooled.
- Contains nontoxic hydro-gel with fewer air bubbles.
- Can be heated by microwave or in boiling water and cooled in refrigerator or freezer.
- Ideal for drug free pain relief.
- Speeds recovery.



Hot & cold pack accessories



Shoulder Arm Foot Knee Elbow

Available size

Small - HT1126			Large - HT1626		
11cm x 26cm 	Power	Heat time	16cm x 26cm 	Power	Heat time
	600W	40 secs.		600W	60 secs.
	800W	35 secs.		800W	50 secs.
	1000W	30 secs.		1000W	45 secs.

The heat master - pack warmer



■ HT711

* For HT1126 only

- A new light weight & portable way of heating our Hot & Cold pack.
Heats at a constant, Pre-set temperature.

Instructions for use

■ In boiling water

1. Boil a pot of water and remove from heat.
2. Place pack into the water for approx. 5 minutes.
3. Remove the pack using tongs. Dry the pack with a towel or tissue.
4. Place pack into its sleeve or wrap in a towel to protect the skin.

■ In microwave oven

1. Place the pack into the microwave.
 2. Heat for recommended time. (Please check suggested heating times)
 3. Remove pack and place into its sleeve or wrap in a towel to protect the skin.
- If the pack is not hot enough for use reheat, BUT FOR A REDUCED AMOUNT OF TIME.

■ Instructions to cool

1. Place the pack into a freezer for at least 2 hours. (No time limit)
2. Remove pack and place into its sleeve or wrap in a towel to protect the skin.

Moist Heat Pack



Features

- Nontoxic hydro-gel.
- 100% cotton, washable cover.
- Can be heated in a microwave.
- Can be cooled in refrigerator or freezer.
- Remains flexible when heated or cooled.
- Adjustable straps.



◀ Available in 3 different shapes and sizes ideal for bringing comfort to any part of the body.

Instructions for use

■ To heat in a microwave

1. Place the pack into the microwave. Heat for recommended time. (Please check the table for heating time)
2. Remove the pack by holding the straps. Lay the pack down for a minute.
3. Apply the pack to the body area that needs therapy.

Pack size	Heat time
MHP-E (Small)	30 secs.
MHP-N (Medium)	80 secs.
MHP-W (Large)	120 secs.

* Recommended heating times are for use with 800W microwave oven.
* Times may vary.

■ To cool in a freezer

1. Put the package into a plastic bag making sure that the bag is sealed and free from air.
2. Place the bag into the freezer for at least 2 hours. (No time limit)
3. Remove the pack from the bag.
4. Apply pack to the body area that needs treatment.

Health Mattress

Main functions

- Keeps body blood circulating smoothly.
- Absorbs shock & protects spinal nerves.
- Comfortable, freshly cool, heat release.

Main characters

- Non-slip : get good stable result.
- Non-seep : solidly glued & durable bag.
- Non-sensitization : water soluble glue.

Available color

- Brown
- Blue



Instructions for use



Wine Cooler



Wine cooler



Cooler pack



Cooler bag

- Convenience carry, fold and storage.
- Suitable for use any size of wine.
- No moisture or dew on surface.
- Nice decoration for any festival.
- An ability to keep cool for about 4 hours.
- The cool pack can be separated and used for different purposes.

eg. to keep food cold, to substitute for ice pack, for first aid treatment, used for cool therapy and so on.

Digital Memory Computerized Mini Peak-Flow Meter



HT801 Features

- A light-weight, pocket-size unit, convenient for use anywhere.
- LCD screen to display data / time / recorded value.
- Able to memorize two users' test results.
- With a choice of 4 alarm settings to remind user of daily routines.
- It can pre-memorize two patient's basic ID data, easy to distinguish the test results.
- Features to check all the patient's saved data.
- Can save 3000 test results, data and time. Also 4 different sickness tests.
- The "Traffic Lights" system with red, yellow and green, 3 colors, LED. Showing 3 levels of sickness.
- Multi-point linear progression for more accurate measurements.
- Two way sensor, more convenient for user to test with.
- With removeable sensor, so can be washed without the unit coming in touch with water.
- The unit can connect to PC and transfer all the saved data with RS232 interface connector.
- Includes software for windows 98, 2000 and XP.
- Data can be transferred from unit to computer and results shown in an easy to read graph.
- The computer will auto separate each patients data by reading the user's ID from the unit.

Ideal for Professional use



HT801

HT801 Specifications

• Dimension	120 x 50 x 30 (mm)
• Power supply	1.5V sum-3AAA battery x 3 pcs
• LCD display size	data results 40 x 20 (mm)
• Batt. sav. mode	30 seconds auto shut down
• Remind alarms	4 different times to remind user
• Memory	save 3000 test results
• Software	suitable for Windows 98, 2000, XP

Digital Memory Computerized Mini Peak-Flow Meter

Ideal for Personal use



HT801A

HT801A Features

Designed to help children and adults monitor their peak flow rate in a convenient way. User will be able to know beforehand if an attack is imminent, allowing them to take early action. Also helps manage medicine intake. Can save up to 90 test results, displaying them on its LCD screen. The unit enters a "Battery save" mode when not in use for up to 30 seconds.

HT801A Specifications

• Dimension	120 x 50 x 30 (mm)
• Power supply	1.5V sum-3AAA battery x 3 pcs
• LCD display size	data results 40 x 20 (mm)
• Batt. sav. mode	30 seconds auto shut down
• Memory	save 90 test results

Ideal for General use



HT802

HT802 Features

Designed to help children and adults monitor their peak flow rate in a convenient way. User will be able to know beforehand if an attack is imminent, allowing them to take early action. Also helps manage medicine intake. Can save up to 999 test results, displaying them on its LCD screen. The unit enters a "Battery save" mode when not in use for up to 2 minutes.

HT802 Specifications

• Dimension	100 x 54 x 29 (mm)
• Power supply	CR2032 battery x 1 pcs
• LCD display size	data results 25 x 10 (mm)
• Batt. mode	2 minutes auto shut down
• Remind alarms	2 different times to remind user
• Memory	save 999 test results

Ultrasound Diathermy



HT901-silver

HT901-white



Features

HomeTech's device can be used for both beauty and medical care using only one probe (1MHz). Unlike other devices (1MHz and 3MHz or other frequency), this special probe kit design can allow the sonic waves to easily pass through the stainless steel head making it easy to accurately adjust their strength, so they can penetrate into either superficial or medium depth tissue.

Specifications

• Input power	110V or 230V AC / 24VDC adaptor
• Frequency	1M Hz (±5%)
• Mode	3 levels ("L" low / "M" medium / "H" high)
• Output power	2.5W±20% (max.)
• Intensity	0.5W/cm ² ±20% (max.)
• Timer	5 / 10 / 15 minutes, three timer settings, default levels 5 minutes
• Pulse	60Hz continuous or intermittent "on time 0.5 sec./" "off time 0.5 sec."
• Pulse duty cycle	L:12.5% ; M:33% ; H:50%

- Stainless steel probe head
- Three levels of power
- Three timer levels
- Choose a continuous or an on/off pulse carrier output
- Three programs pulse ratio



▲ HT901 complete set

Ultrasound Diathermy



HT902-white

HT902-silver

HT902

Wireless

- Dual power supply AC/DC adaptor and rechargeable battery
- Stainless steel probe head
- Three levels of power
- Three timer levels
- Choose a continuous or an on/off pulse carrier output
- Three programs pulse ratio

Features

HomeTech's device can be used for both beauty and medical care using only one probe (1MHz). Unlike other devices (1MHz and 3MHz or other frequency), this special probe kit design can allow the sonic waves to easily pass through the stainless steel head making it easy to accurately adjust their strength, so they can penetrate into either superficial or medium depth tissue.

Specifications

• Input power	110V or 230V AC / 24VDC adaptor or rechargeable battery
• Frequency	1M Hz (±5%)
• Mode	3 levels ("L" low / "M" medium / "H" high)
• Out put power	2.5W±20% (max.)
• Intensity	0.5W/cm ² ±20% (max.)
• Timer	2 / 5 / 10 minutes, 3 choice
• Pulse	60Hz continuous or intermittent "on time 0.5 sec./" "off time 0.5 sec."
• Pulse duty cycle	L:5% ; M:12.5% ; H:25%



▲ HT902 complete set

Ultrasound Diathermy



HT905

- Stainless steel probe head
- Three levels of power
- Three timer levels
- Choose a continuous or an on/off pulse carrier output
- Three programs pulse ratio

Specifications	
• Input power	110V or 230V AC / 24VDC adaptor
• Frequency	1M Hz (±5%)
• Mode	3 levels (*L* low / *M* medium / *H* high)
• Output power	2.5W±20% (max.)
• Intensity	0.5W/cm²±20% (max.)
• Timer	5 / 10 / 15 minutes, three timer settings, default levels 5 minutes
• Pulse	60Hz continuous or intermittent*on time 0.5 sec./ *off time 0.5 sec.*
• Pulse duty cycle	L:12.5% ; M:33% ; H:50%



HT905-white HT905-black



HT906

- Stainless steel probe head
- Three levels of power
- Three timer levels
- Choose a continuous or an on/off pulse carrier output
- Three programs pulse ratio

Specifications	
• Input power	110V or 230V AC / 24VDC adaptor
• Frequency	1M Hz (±5%)
• Mode	3 levels (*L* low / *M* medium / *H* high)
• Output power	2.5W±20% (max.)
• Intensity	0.5W/cm²±20% (max.)
• Timer	5 / 10 / 15 minutes, three timer settings, default levels 5 minutes
• Pulse	60Hz continuous or intermittent*on time 0.5 sec./ *off time 0.5 sec.*
• Pulse duty cycle	L:12.5% ; M:33% ; H:50%



HT906-gold

Digital Ultrasonic & Muscle Stimulator Unit

3 in 1
Ultrasound
Micro current
Direct current



HT922-white HT922-orange



A unique multi function therapy unit utilizing the effects of 3 therapy and beauty modalities. Ideal for professional or personal use.

- Stainless steel probe head
- Dual LCD display
- Nine programs
- Temperature setting mode
- Nine power modes
- Loop loading protection
- Time setting:1~30 minutes

Specifications - Ultrasonic	
• Input power	24VDC power adaptor
• Output power	5 watts max (±20%), 9 Intensity levels, 1MHz(±5%)
• Timer	1~30 minutes, every step 1 minute, default time 10 minutes
• Temperature	RT~45°C, every step 1°C & default temp. 40°C
• Load switch	10 seconds turn off on unloaded

Specifications - MENS	
• Output power	0~10VDC, 9 Intensity levels
• Timer	1~30 minutes, every step 1 minute, default time 10 minutes
• Function Mode	P1~P3 Interval Direct Current(IDC) P4~P6 Pulse Direct Current(PDC) P7~P9 mixed IDC 2 seconds PDC 2 seconds Sonic 4 seconds



HT922 complete set

Body Slim - Belt Set



Belt & electrode set



Belt set complete



Arm Slim

Waist Slim

Thigh Slim

Leg Slim

Facial & Beauty Care Stimulator



HT329

Specification			
• Dimension	56 x 43 x 21 (mm)		
• Weight	70 gm (battery included)		
• Power supply	DC 1.5V battery x 5 pcs		
• Channel	One transformer		
• Output	0-30mA peak to peak current into 500Ω load		
• Function mode	cycle time	on time	off time
	F1	continue	continue 0
• Rate	1-50 Hz		
• Pulse width	150 μs (fixed)		

Accessories assembly

A. TYPE



- 1. Stimulator x1
- 2. Facial foam x2
- 3. Foam fixer x1
- 4. Battery 1.5V GPA76 x5



B. TYPE



- 1. Stimulator x1
- 2. Electrode pad x2
- 3. TENS wire x1
- 4. Battery 1.5V GPA76 x5



C. TYPE



- 1. Stimulator x1
- 2. Electric ear clip x2
- 3. TENS wire x1
- 4. Battery 1.5V GPA76 x5



D. TYPE



- 1. Stimulator x1
- 2. Beauty rod x1
- 3. TENS wire x1
- 4. Battery 1.5V GPA76 x5



E. TYPE

- 1. Stimulator x1
- 2. Facial foam x2
- 3. Foam fixer x1
- 4. Battery 1.5V GPA76 x5
- 5. Electrode pad x2
- 6. TENS wire x1

F. TYPE

- 1. Stimulator x1
- 2. Facial foam x2
- 3. Foam fixer x1
- 4. Battery 1.5V GPA76 x5
- 5. Electrode pad x2
- 6. TENS wire x1
- 7. Electric ear clip x2

G. TYPE

- 1. Stimulator x1
- 2. Facial foam x2
- 3. Foam fixer x1
- 4. Battery 1.5V GPA76 x5
- 5. Electrode pad x2
- 6. TENS wire x1
- 7. Electric ear clip x2
- 8. Beauty rod x1



Available

11 models to choose from!



Simple, safe and quickly effective!



HT329



HT329N0



HT329N1



HT329L1



HT329L2



HT329L3



HT329L4



HT329L5



HT329N2-1



HT329N2-3



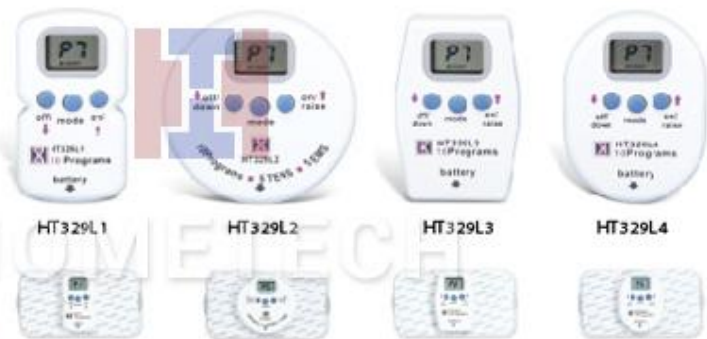
HT329N2-6

The MINI TENS with accessories for use, can be effectively tailored to fit all parts of the body for muscle exercise.

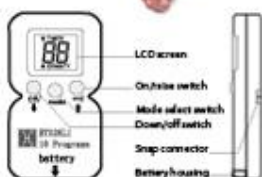
There are arm, waist, thigh and calf accessories to choose from.

HT329L1 / L2 / L3 / L4

Digital Wireless Electric Muscle Stimulator



▲ HT329 L1/2/3/4 with Electrode Pad



▲ HT329L1/2/3/4 Indicate and Function Switches

density = intensity

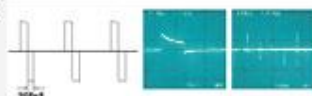
Features & Functions

- Effective in helping to manage particular pain problems.
- Relieving soreness in the applied area.
- Helps to strengthen and tone muscles.
- When the unit starts operation or the program has been changed. The intensity level ("density") will return to "0".
- When the unit starts operation, the Intensity ("density") output has been designed with a gradual 3 seconds raise ramp.
- When timer has reached 0 min. Unit will auto-shut down. The unit can remember last setting.
- If intensity levels ("density") are at "0" and unit is not being used, it will automatically shut down after 3 mins.
- P1-P0 timer is programmed 30 mins with backward count down.
- Screen will exchange display density / mode / timer every 3 secs.

Specifications

- Size HT329L1 53 x 30 x 10 (mm)
HT329L2 53 dia x 10 (mm)
HT329L3 53 x 35 x 10 (mm)
HT329L4 54 x 40 x 10 (mm)
- Channel single channel output
- Power supply 3V CR2025 battery 1 pc
- Output 0-90mA P to P into 500Ω load
- Intensity change of 15 steps pulse amplitude
- Timer 30 minutes to auto turn off
- Wave form dual phase square wave
- Display LCD display with timer/mode/density
- Mode Part A P1-P5 are 5 TENS massage programs
Part B P6-P0 are 5 EMS fitness programs
Rate: 2Hz-86Hz
Contraction (on time) 2secs. or 4secs.
Relaxation (off time) 2secs. or 4secs.

Pulse wave form



step	1	2	3	4	5	6	7	on time/off time
	30secs.	30secs.	30secs.	30secs.	30secs.	30secs.	30secs.	
P1	2	4	2	6	2	4	6	
P2	5	8	5	10	8	5	8	
P3	10	15	10	25	10	25	15	
P4	15	25	15	30	15	30	25	
P5	30	46	86	25	76	30	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P6	2	5	2	6	4	5	6	2/2
P7	8	15	10	8	10	8	15	4/4
P8	30	46	10	36	10	30	10	2/2
P9	36	64	46	36	46	78	64	4/4
P0	6	46	8	64	10	78	30	2/4

HT329N2-1/ 3/ 6 & HT329L5

Wireless Electric Muscle Stimulator



▲ HT329 N2 series with Pad



Features

- Effective in helping to manage particular pain problems.
- Relieves soreness in the applied area.
- Helps to strengthen and tone muscles.

density = intensity

Specifications

- Dimension 55 x 42 x 10 (mm)
- Channel single channel output
- Power supply 3V CR2025 battery 1 pc
- Output 0-90mA P to P into 500Ω load
- Intensity change of 15 steps pulse amplitude
- Timer 15 or 30 minutes to auto turn off
- Wave form single or dual phase square wave
- Display LED or LCD display with mode/density according to the table below
- Mode

HT329N2-1 (LED indicator)

step	1	2	3	4	5	6	7	on time/off time
	30secs.	20secs.	30secs.	20secs.	30secs.	20secs.	30secs.	
P1	6	8	10	15	25	2	4	

HT329N2-3 (LED indicator)

step	1	2	3	4	5	6	7	on time/off time
	30secs.	20secs.	30secs.	20secs.	30secs.	20secs.	30secs.	
P1	2	4	2	6	2	4	6	
P2	6	8	10	15	25	2	4	
P3	30	46	86	46	76	30	64	



▲ HT329L5 / HT329N2 series Indicate and Function button

HT329N2-6 (LED indicator)

step	1	2	3	4	5	6	7	on time/off time
	30secs.	20secs.	30secs.	20secs.	30secs.	20secs.	30secs.	
P1	2	4	2	6	2	4	6	
P2	6	8	10	15	25	2	4	
P3	30	46	86	46	76	30	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P4	2	4	2	6	2	4	6	4/4
P5	6	8	10	15	25	2	4	3/3
P6	30	46	86	46	76	30	64	2/2

HT329L5 (LCD screen)

step	1	2	3	4	5	6	7	on time/off time
	30secs.	20secs.	30secs.	20secs.	30secs.	20secs.	30secs.	
P1	2	4	2	6	2	4	6	
P2	5	8	5	10	8	5	8	
P3	10	15	10	25	10	25	15	
P4	15	25	15	30	15	30	25	
P5	30	46	86	25	76	30	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P6	2	5	2	6	4	5	6	2/2
P7	8	15	10	8	10	8	15	4/4
P8	30	46	10	36	10	30	10	2/2
P9	36	64	46	36	46	78	64	4/4
P0	6	46	8	64	10	78	30	2/4

Two Channels with 10 Programs (1 Fully Adjustable Function EMS)



▲ HT326L complete set



HT326L

density = intensity

Features & Functions

- Effective in helping to manage particular pain problems.
- Use to assist treatment of headache, toothache, back pain, tennis elbow, sport strains and muscle injuries.
- Relieving soreness in the applied area.
- Helps to strengthen and tone muscles.
- When the unit starts operation or the program has been changed. The intensity level ("density") will return to '0'.
- When the unit starts operation, the intensity ("density") output has been designed with a gradual 3 seconds raise ramp.
- When timer has reached 0 min. Unit will auto-shut down. The unit can remember last setting.
- If intensity levels ("density") are at '0' and unit is not being used, it will automatically shut down after 3 mins.
- P1~P9 timer is programmed 30 minutes with backward count down.
- Screen will exchange display timer/mode/on time/rate/off time/density every 3 seconds.
- The unit is designed with a buzzer to assist operation.

Specifications

- Dimension 150 x 60 x 21 (mm)
- Channel two independent channels
- Power supply 1.5V (size AA) battery x 3 pcs
- Output 0~100mA P to P into 500Ω load
- Intensity change of 15 steps pulse amplitude

Specifications

- Timer 20 or 1~99 minutes backward count
- Wave form dual phase square wave
- Display timer/mode/on time/rate/off time/density
- Mode P1~P5 TENS massager, P6~P9 fitness EMS the final P0 fully adjustable program
 - Rate: 1Hz~120Hz
 - Timer: 1~99 minutes
 - Contraction (on time): 1sec.~30secs.
 - Relaxation (off time): 0sec.~30secs.
- Ramp up 3 seconds
- Buzzer 3 different reminders
 1. correct single beep
 2. pay attention triple beep
 3. mistake continue beep
- Output load detect alarm in operation without connect lead wire
- Pulse wave form



prog	1	2	3	4	5	6	7	on time/off time
sec	30sec	30sec	30sec	30sec	30sec	30sec	30sec	
P1	2	4	2	6	2	4	6	
P2	5	8	5	10	8	15	8	
P3	10	15	10	25	10	25	15	
P4	46	10	30	8	36	10	25	
P5	86	5	100	8	120	5	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P6	4	8	6	10	4	8	6	2/2
P7	2	5	4	8	2	5	6	4/4
P8	36	15	30	46	15	46	15	4/2
P9	86	30	64	25	120	30	100	2/4
P0	Manual							

Two Channels with 9 Programs & 9 Edit Loop Programs EMS



▲ HT326L9 complete set



HT326L9

density = intensity

Features & Functions

- Effective in helping to manage particular pain problems.
- Use to assist treatment of headache, toothache, back pain, tennis elbow, sport strains and muscle injuries.
- Relieving soreness in the applied area.
- Helps to strengthen and tone muscles.
- When the unit starts operation or the program has been changed. The intensity level ("density") will return to '0'.
- When the unit starts operation, the intensity ("density") output has been designed with a gradual 3 seconds raise ramp.
- When timer has reached 0 min. Unit will auto-shut down. The unit can remember last setting.
- If intensity levels ("density") are at '0' and unit is not being used, it will automatically shut down after 3 minutes.
- P1~P9 timer is programmed 30 minutes with backward count down.
- Screen will exchange display timer/mode/cycle/on time/rate/off time/density every 3 seconds.
- The unit is designed with a buzzer to assist operation.

Specifications

- Dimension 150 x 60 x 21 (mm)
- Channel two independent channels
- Power supply 1.5V (size AA) battery x 3 pcs
- Output 0~100mA P to P into 500Ω load
- Intensity change of 15 steps pulse amplitude
- Timer 30 (default) or 01~120 minutes (for set up)
- Wave form dual phase square wave



▲ TENS electrode application areas

Specifications

- Display timer/mode/cycle/on time/rate/off time/density
- Mode default program P1~P9 (fixed) & edit loop program '01'~'09':
 - 1~12 cycles (maximum) in every edit loop program can be set
 - Rate: 00Hz~120Hz
 - ('00' the meaning is end set up)
 - Contraction (on time): 1sec.~30secs.
 - Relaxation (off time): 0sec.~30secs.
- Ramp up 3 seconds
- Buzzer 3 different reminders
 1. correct single beep
 2. pay attention triple beep
 3. mistake continue beep
- Output load detect alarm in operation without connect lead wire
- Pulse wave form



Default program

no. prog	cycle	loop (consist of cycles)								
		1	2	3	4	5	6	7	8	9
P1	sec	10	15	10	15	repeat				
	Hz	5	10	5	10	repeat				
P2	sec	10	10	5	10	10	5	repeat		
	Hz	10	20	5	10	25	5	repeat		
P3	sec	10	10	5	10	10	5	10	10	5
	Hz	15	30	5	15	40	5	15	50	5
P4	sec	10	5	10	10	5	10	10	5	10
	Hz	10	60	5	10	70	5	10	80	5
P5	sec	10	5	15	10	5	15	10	5	15
	Hz	15	60	5	15	100	5	15	120	5
P6	sec	15	10	15	repeat					
	Hz	2	4	1	repeat					
P7	sec	15	15	10	15	repeat				
	Hz	4	8	15	8	repeat				
P8	sec	10	10	5	10	10	5	10	10	5
	Hz	5	10	50	5	10	40	5	10	50
P9	sec	10	5	10	5	10	5	10	5	10
	Hz	10	5	20	5	20	5	repeat		

Digital Dual Channels / Ten Programs EMS



HT329L



▲ HT329L complete set

density = intensity

Features & Functions

- Effective in helping to manage particular pain problems.
- Use to assist treatment of headache, toothache, back pain, tennis elbow, sport strains and muscle injuries.
- Relieving soreness in the applied area.
- Helps to strengthen and tone muscles.
- When the unit starts operation or the program has been changed. The intensity level ("density") will return to "0".
- If intensity level ("density") are at "0" and unit is not being used, it will automatically shut down after 3 minutes.
- P1~P0 timer is programmed 30 minutes with backward count down.
- Screen will exchange display density / mode / timer every 3 seconds.

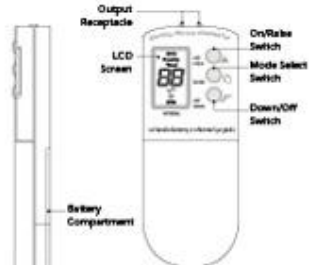
Specifications

- Dimension 170 x 60 x 26 (mm)
- Channel two independent channels
- Power supply 9V battery x 1 pc
- Output 0~100mA P to P into 500Ω load
- Intensity change of 15 steps pulse amplitude
- Timer 30 minutes countdown timer with auto off
- Wave form dual phase square wave
- Display LCD display with timer/mode/density
- Mode 10 programs, P1~P5 TENS, P6~P0 fitness EMS
- Ramp up 3 seconds
- Buzzer 2 different reminders
1. Correct: single beep
2. Caution: long beep

Pulse wave form



Program	1	2	3	4	5	6	7	on time/off time
P1	2	4	2	6	2	4	6	
P2	5	8	5	10	8	5	8	
P3	10	15	10	25	10	25	15	
P4	15	25	15	30	15	30	25	
P5	30	46	86	25	76	30	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P6	2	5	2	6	4	5	6	2/2
P7	8	15	10	8	10	8	15	4/4
P8	30	46	10	36	10	30	10	2/2
P9	36	64	46	36	46	78	64	4/4
P0	6	46	8	64	10	78	30	2/4



Digital Dual Channels / Ten Programs EMS



HT329LA



HT329LA complete set

▲ TENS electrode application areas

density = intensity

Features & Functions

- Effective in helping to manage particular pain problems.
- Use to assist treatment of headache, toothache, back pain, tennis elbow, sport strains and muscle injuries.
- Relieving soreness in the applied area.
- Helps to strengthen and tone muscles.
- When the unit starts operation or the program has been changed. The intensity level ("density") will return to "0".
- If intensity level ("density") are at "0" and unit is not being used, it will automatically shut down after 3 minutes.
- P1~P0 timer is programmed 30 minutes with backward count down.
- Screen will exchange display density / mode / timer every 3 seconds.

Specifications

- Dimension 170 x 60 x 24 (mm)
- Channel two independent channels
- Power supply 9V battery x 1 pc
- Output 0~100mA P to P into 500Ω load
- Intensity change of 15 steps pulse amplitude
- Timer 30 minutes countdown timer with auto off
- Wave form dual phase square wave
- Display LCD display with timer/mode/density
- Mode 10 programs, P1~P5 TENS, P6~P0 fitness EMS
- Ramp up 3 seconds
- Buzzer 2 different reminders
1. Correct: single beep
2. Caution: long beep

Pulse wave form



Program	1	2	3	4	5	6	7	on time/off time
P1	2	4	2	6	2	4	6	
P2	5	8	5	10	8	5	8	
P3	10	15	10	25	10	25	15	
P4	15	25	15	30	15	30	25	
P5	30	46	86	25	76	30	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P6	2	5	2	6	4	5	6	2/2
P7	8	15	10	8	10	8	15	4/4
P8	30	46	10	36	10	30	10	2/2
P9	36	64	46	36	46	78	64	4/4
P0	6	46	8	64	10	78	30	2/4



Digital Dual Channels / Ten Programs EMS



HT329LB

TENS electrode application areas

HT329LB complete set

Features & Functions

- Effective in helping to manage particular pain problems.
- Use to assist treatment of headache, toothache, back pain, tennis elbow, sport strains and muscle injuries.
- Relieving soreness in the applied area.
- Helps to strengthen and tone muscles.
- When the unit starts operation or the program has been changed. The intensity level ("density") will return to "0".
- When the unit starts operation, the intensity ("density") output has been designed with a gradual 3 seconds raise ramp.
- If intensity levels ("density") are at "0" and unit is not being used, it will automatically shut down after 3 minutes.
- P1~P0 timer is programmed 30 minutes with backward count down.
- Screen will exchange display density/mode/ timer every 3 seconds.

Specifications

- Dimension 170 x 69 x 24 (mm)
- Channel two Independent channels
- Power supply 9V battery x 1 pc
- Output 0~100mA P to P Into 500Ω load
- Intensity change of 15 steps pulse amplitude
- Timer 30 minutes countdown timer with auto off
- Wave form dual phase square wave
- Display LCD display with timer/mode/density
- Mode 10 programs, P1~P5 TENS, P6~P0 fitness EMS
- Ramp up 3 seconds
- Buzzer 2 different reminders
1. Correct: single beep
2. Caution: long beep

Pulse wave form



step	1	2	3	4	5	6	7	on time/off time
P1	2	4	2	6	2	4	6	
P2	5	8	5	10	8	5	8	
P3	10	15	10	25	10	25	15	
P4	15	25	15	30	15	30	25	
P5	30	46	86	25	76	30	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P6	2	5	2	6	4	5	6	2/2
P7	8	15	10	8	10	8	15	4/4
P8	30	46	10	36	10	30	10	2/2
P9	36	64	46	36	46	78	64	4/4
P0	6	46	8	64	10	78	30	2/4



Digital Dual Channels / Ten Programs EMS



HT329LC

TENS electrode application areas

HT329LC complete set

Features & Functions

- Effective in helping to manage particular pain problems.
- Use to assist treatment of headache, toothache, back pain, tennis elbow, sport strains and muscle injuries.
- Relieving soreness in the applied area.
- Helps to strengthen and tone muscles.
- When the unit starts operation or the program has been changed. The intensity level ("density") will return to "0".
- When the unit starts operation, the intensity ("density") output has been designed with a gradual 3 seconds raise ramp.
- If intensity levels ("density") are at "0" and unit is not being used, it will automatically shut down after 3 minutes.
- P1~P0 timer is programmed 30 minutes with backward count down.
- Screen will exchange display density/mode/ timer every 3 seconds.

Specifications

- Dimension 134 x 58 x 26 (mm)
- Channel two independent channels
- Power supply 9V battery x 1 pc
- Output 0~100mA P to P into 500Ω load
- Intensity change of 15 steps pulse amplitude
- Timer 30 minutes countdown timer with auto off dual phase square wave
- Display LCD display with timer/mode/density
- Mode 10 programs, P1~P5 TENS, P6~P0 fitness EMS
Rate: 2Hz~86Hz
Contraction (on time): 2secs.-4secs.
Relaxation (off time): 2secs.-4secs.
- Ramp up 3 seconds
- Buzzer 2 different reminders
1. Correct: single beep 2. Caution: long beep

Pulse wave form



step	1	2	3	4	5	6	7	on time/off time
P1	2	4	2	6	2	4	6	
P2	5	8	5	10	8	5	8	
P3	10	15	10	25	10	25	15	
P4	15	25	15	30	15	30	25	
P5	30	46	86	25	76	30	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P6	2	5	2	6	4	5	6	2/2
P7	8	15	10	8	10	8	15	4/4
P8	30	46	10	36	10	30	10	2/2
P9	36	64	46	36	46	78	64	4/4
P0	6	46	8	64	10	78	30	2/4



Muscle Exerciser & Massage Stimulator



HT326



▼ TENS electrode application areas



▲ HT326 complete set



Features & Functions

- Effective in helping to manage particular pain problems.
- Use to assist treatment of headache, toothache, back pain, tennis elbow, sport strains and muscle injuries.
- Relieving soreness in the applied area.
- Helps to strengthen and tone muscles.
- When the unit starts operation or the program has been changed. The intensity level will return to "0".
- If Intensity levels are at "0" and unit is not being used, it will automatically shut down after 3 minutes.
- Timer is programmed 15 minutes with backward count down.

Specifications

• Dimension	170 x 60 x 27 (mm)
• Weight	160 gm (battery included)
• Channel	two independent channels
• Power supply	9V battery x 1 pc
• Input	300mA (DC 9V) maximum
• Output	0-100mA (10 steps) P to P Into 500Ω load
• Timer	15 minutes auto off
• Function mode	Selected by push switch "MODE": six mode programs: pulse width, 9 mode pulse rates & amplitudes are auto modulation.

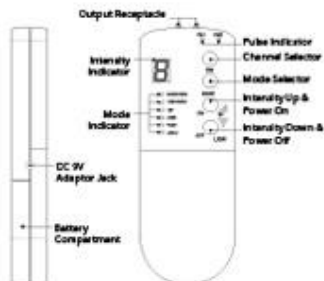
Pulse rate mode (9 steps: R1...R9)

Rate	R1	R2	R3	R4	R5	R6	R7	R8	R9
HZ	2	5	150,5	10	50,10	75	150,0	25,0	15,0

Program mode & In sequence rate

(each program cycle has 10 steps/each step takes 30 seconds)

Program Mode	1	2	3	4	5	6	7	8	9	10
Shoulder	R1	R2	R6	R2	R7	R1	R2	R6	R2	R7
Low Back	R2	R3	R4	R5	R9	R5	R4	R7	R7	R8
Hip	R9	R7	R8	R4	R4	R9	R4	R4	R8	R2
Arm	R1	R1	R2	R2	R3	R3	R5	R5	R7	R7
Foot	R1	R1	R1	R2	R2	R7	R3	R4	R5	R6
Joint	R1	R2	R3	R6	R4	R7	R9	R5	R8	R1



Dual Channels Electric Muscle Stimulator



HT311N



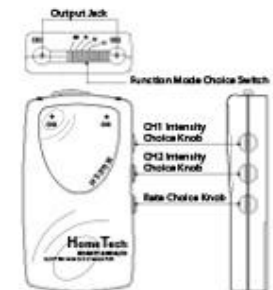
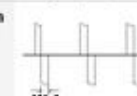
▲ TENS electrode application areas

Specifications

• Dimension	120 x 68 x 25 (mm)																
• Weight	128gm (battery included)																
• Channel	two independent channels																
• Power supply	9V battery x 1 pc																
• Output	0-120mA P to P into 500Ω load																
• Rate	1-100Hz																
• Function mode	<table border="1"> <thead> <tr> <th></th> <th>cycle time</th> <th>on time</th> <th>off time</th> </tr> </thead> <tbody> <tr> <td>F3</td> <td>continue</td> <td>continue</td> <td>0</td> </tr> <tr> <td>F2</td> <td>4 seconds</td> <td>2 seconds</td> <td>2 seconds</td> </tr> <tr> <td>F1</td> <td>8 seconds</td> <td>4 seconds</td> <td>4 seconds</td> </tr> </tbody> </table>		cycle time	on time	off time	F3	continue	continue	0	F2	4 seconds	2 seconds	2 seconds	F1	8 seconds	4 seconds	4 seconds
	cycle time	on time	off time														
F3	continue	continue	0														
F2	4 seconds	2 seconds	2 seconds														
F1	8 seconds	4 seconds	4 seconds														

• Pulse width 250µs (fixed)

• Pulse wave form



▲ HT311N complete set

Electric Muscle Stimulator



HT311

HT311 complete set ▶

Beauty



The small electric pulses can contract the face muscles, improving the face peripheral blood circulation, increasing red corpuscles and raises the ability to carry oxygen. The cells organization and oxygen can be alternated sufficiently. Therefore, making the face fresh and ruddy.

Fitness



Every muscle of the body gets small electric pulses. The muscles react to these pulses to do general contraction exercises. The continuous muscle exercise will make red corpuscles burn more energy and assist weight loss.

Massage



The small electric pulses are controlled by the unit and are divided into different massage 'actions.' The muscle contraction will be beat, hit, pinch, push, press, grab, and packing. Every different massage 'action.' The change is very sufficient and the feeling is more comfortable than massage done by people.

Maintenance

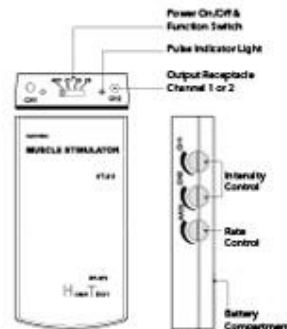


The small electric pulses can release the over strained muscles or nerves. They improve the peripheral blood circulation, increase the density of red corpuscles and produce endorphins to control pain, thus massage internal organs to function normally.

Specifications

- Dimension 110 x 65 x 21 (mm)
- Weight 111gm (battery included)
- Channel two independent channels
- Power supply 9V battery x 1 pc
- Output 0-120mA P to P into 500Ω load
- Rate 1-100HZ
- Function mode

	cycle time	on time	off time
F3	continue	continue	0
F2	4 seconds	2 seconds	2 seconds
F1	8 seconds	4 seconds	4 seconds
- Pulse width 250μs (fixed)



Electric Muscle Stimulator



HT312

▶ HT312 complete set

Beauty



The small electric pulses can contract the face muscles, improving the face peripheral blood circulation, increasing red corpuscles and raises the ability to carry oxygen. The cells organization and oxygen can be alternated sufficiently. Therefore, making the face fresh and ruddy.

Fitness



Every muscle of the body gets small electric pulses. The muscles react to these pulses to do general contraction exercises. The continuous muscle exercise will make red corpuscles burn more energy and assist weight loss.

Massage



The small electric pulses are controlled by the unit and are divided into different massage 'actions.' The muscle contraction will be beat, hit, pinch, push, press, grab, and packing. Every different massage 'action.' The change is very sufficient and the feeling is more comfortable than massage done by people.

Maintenance

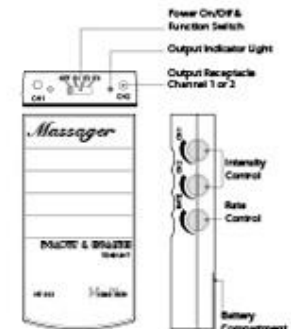


The small electric pulses can release the over strained muscles or nerves. They improve the peripheral blood circulation, increase the density of red corpuscles and produce endorphins to control pain, thus massage internal organs to function normally.

Specifications

- Dimensions 125 x 64 x 27 (mm)
- Weight 116gm (battery included)
- Channel two independent channels
- Power supply 9V battery x 1 pc
- Output 0-120mA P to P into 500Ω load
- Rate 1-100HZ
- Function mode

	cycle time	on time	off time
F3	continue	continue	0
F2	4 seconds	2 seconds	2 seconds
F1	8 seconds	4 seconds	4 seconds
- Pulse width 250μs (fixed)



Professional TENS & Obstetric Pain Relief TENS

Professional TENS - HT66

- Two channel independent isolated output
- Auto-programs and manual adjustment functions
- Medium and low frequency whole field treatment

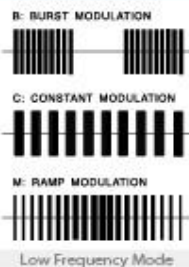


HT66



HT33A

HT33A Wave form

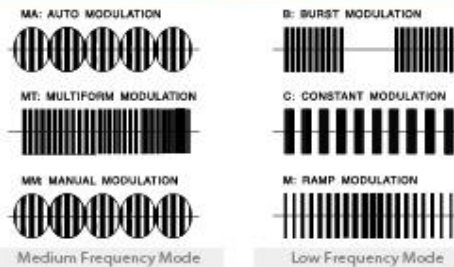


Professional TENS

HT66 Specifications

• Dimension	95 x 70 x 32 (mm)
• Weight	180gm (battery Included)
• Channel	two Independent channels
• Power supply	9V battery x 1 pc or 110V~230V/AC/9V DC adaptor
• Input current	1000mA DC 9V maximum
• Output current	0~100mA Peak to Peak current Into 500ohm load
• Current type	medium frequency carrier 1KHz-5KHz, adjustable
• Burst frequency	0.5Hz~150Hz, adjustable
• Burst width	3ms~12ms
• Pulse width	0.2ms~1ms
• Timer	15, 30 minutes auto off and continuous
• Mode selector	MA, MT, MM, B, C, M

HT66 Wave form



Obstetric Pain Relief TENS

HT33A Specifications

• Dimension	95 x 70 x 32 (mm)
• Weight	192gm (battery Included)
• Channel	two Independent channels
• Power supply	9V battery x 1 pc
• Input current	180mA; DC 9V maximum
• Output current	0~80mA(40V) P to P Into 500Ω load
• Pulse frequency	2Hz~150Hz, adjustable
• Pulse width	80μs~400μs
• Timer	constant
• Function mode	two modes for choice by pushing the handle switch.mode "C" (continuous pulse mode); and the mode "B" (burst mode).
• Wave form	asymmetrical bi-phasic square pulse

Muscle Exerciser & Slimming Stimulator



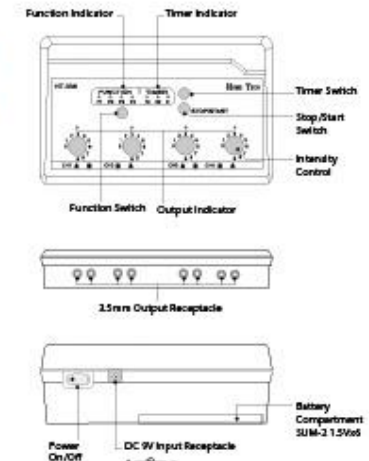
HT338 - 8CH complete set



▲ TENS electrode application areas

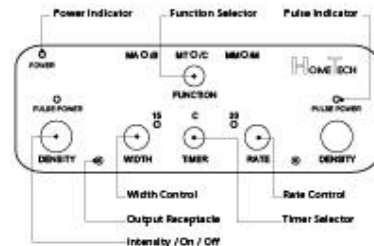
Specifications

• Dimension	200 x 145 x 72 ; 38 (mm)
• Weight	785gm (battery Included)
• Power supply	1.5V battery(SUM-2) x 6 pcs or DC 9V adaptor
• Channel	2(2CH) Independent Isolated transformers 4(4CH) Independent Isolated transformers 6(6CH) Independent Isolated transformers 8(8CH) Independent Isolated transformers
• Input current	300mA(2CH) ; 400mA(4CH) ; 500mA(6CH) ; 600mA(8CH) DC 9V maximum
• Output current	0~120mA P to P Into 500Ω load
• Timer	15, 30 minutes auto off and continuous
• Function mode	Selected by push switch "FUNCTION", P1, P2, P3, P4 four functions.



Medium Frequency Therapy Unit

- Two channel independent isolated output
- Auto-programs and manual adjustment functions
- Medium and low frequency whole field treatment



Specifications HT77A - 2CH

- Dimension 288 x 127 x 65 (mm)
- Weight 1045gm (with adaptor)
- Channel 2 Independent Isolated transformers(2CH)
- Power supply AC/DC 9V/1000mA HT77A(2CH)
- Output 0-120mA P to P Into 500Ω load
- Burst frequency 0.5-150Hz
- Burst width 3mS-12mS
- Pulse width 0.2mS-1mS
- Timer control 15, 30 minutes, constant
- Function mode six modes, MA, MT, MM, B, C, M
- Wave form medium frequency carrier 1KHz-5KHz amplitude modulation

HT77A-2CH Wave form

MA: AUTO MODULATION

B: BURST MODULATION

MT: MULTIFORM MODULATION

C: CONSTANT MODULATION

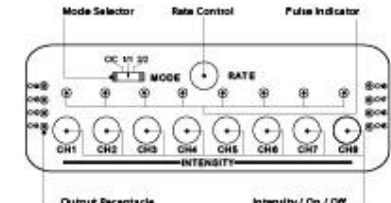
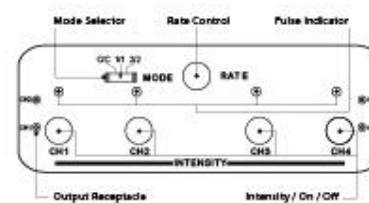
MM: MANUAL MODULATION

M: RAMP MODULATION

Medium Frequency Mode
Low Frequency Mode

Muscle Exerciser & Slimming Stimulator

- 4 or 8 independent channel output
- Three muscle exercise modes & full rate adjustable



▲ TENS electrode application areas

Specifications HT77A - 4CH / 8CH

- Dimension 288 x 127 x 65 (mm)
- Weight 1045gm (with adaptor)
- Channel 4 Independent Isolated transformers(4CH)
8 Independent Isolated transformers(8CH)
- Power supply AC/DC 9V/300mA HT77A(4CH);
AC/DC 9V/500mA HT77A(8CH)
- Output 0-120mA P to P Into 500Ω load
- Rate 1-100Hz
- Function mode

	cycle time	on time	off time
F1	continue	continue	0
F2	4 seconds	2 seconds	2 seconds
F3	8 seconds	4 seconds	4 seconds

- Pulse width 250µs (fixed)

Medium Frequency Therapy Unit

- Two channel independent isolated output
- Auto-programs and manual adjustment functions
- Medium frequency whole field treatment



HT662-2CH



Specifications HT662 - 2CH

Dimension	260 x 170 x 65 (mm)
Weight	1045gm (with adaptor)
Power supply	AC/DC 9V/800mA HT662(2CH)
Channel	2 Independent Isolated transformers (2CH)
Output current	0~120mA P to P Into 500Ω load
Current type	Medium frequency carrier(1K-5KHz) auto or manual modulation
Timer	15, 30 minutes auto off, C(continue)
Function mode	Selected by pushing button "FUNCTION"; MA, MT, MM, B, C, M six functions; P/W, amplitude, P/R auto or manual modulation.

Function mode

MA	Auto modulation; PRM~2Hz-150Hz, carrier~600-5000Hz, per cycle 15 secs.
MT	Disperse-dense auto modulation; 3 steps rate~1, 2-100, 150(Hz); per cycle 7 secs.
MM	Auto modulation; PRM~2Hz-150Hz, carrier~1000-5000Hz, remain adjustable. Burst width~3mS-12mS,
B	Burst rate~2Hz-150Hz, remain adjustable. P/W~3mS-12mS, P/R~2Hz-150Hz, remain adjustable.
C	P/W~3mS-12mS, P/R~2Hz-150Hz, remain adjustable.
M	P/W~3mS-12mS, P/R~2Hz-150Hz, per remain adjustable, per cycle 15 secs.

Muscle Exerciser & Slimming Stimulator

- 4 or 8 independent channel output
- Three muscle exercise modes & full rate adjustable



HT662-4CH



HT662-8CH



▲ TENS electrode application areas

Specifications HT662 - 4CH / 8CH

Dimension	260 x 170 x 65 (mm)																
Weight	1045gm (with adaptor)																
Power supply	AC/DC 9V/300mA HT662(4CH); AC/DC 9V/500mA HT662(8CH)																
Channel	4 Independent Isolated transformers (4CH) 8 Independent Isolated transformers (8CH)																
Output current	0~120mA P to P Into 500Ω load																
Function mode	<table border="1"> <thead> <tr> <th></th> <th>cycle time</th> <th>on time</th> <th>off time</th> </tr> </thead> <tbody> <tr> <td>F1</td> <td>continue</td> <td>continue</td> <td>0</td> </tr> <tr> <td>F2</td> <td>4 seconds</td> <td>2 seconds</td> <td>2 seconds</td> </tr> <tr> <td>F3</td> <td>8 seconds</td> <td>4 seconds</td> <td>4 seconds</td> </tr> </tbody> </table>		cycle time	on time	off time	F1	continue	continue	0	F2	4 seconds	2 seconds	2 seconds	F3	8 seconds	4 seconds	4 seconds
	cycle time	on time	off time														
F1	continue	continue	0														
F2	4 seconds	2 seconds	2 seconds														
F3	8 seconds	4 seconds	4 seconds														
Rate	1-100 Hz																
Pulse width	250 μs (fixed)																

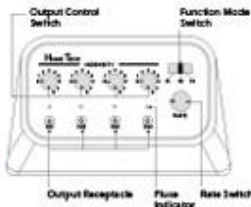
Muscle Exerciser & Slimming Stimulator



HT328



▲ TENS electrode application areas



Specifications

• Dimension	150 x 90 x 55;22 (mm)																		
• Weight	220 gm (battery included)																		
• Power supply	DC 9V battery or adaptor																		
• Channel	4 Independent isolated transformers																		
• Output current	0-120mA P to P Into 500Ω load																		
• Function mode	<table border="1"> <thead> <tr> <th></th> <th>cycle time</th> <th>on time</th> <th>off time</th> </tr> </thead> <tbody> <tr> <td>F1</td> <td>continue</td> <td>continue</td> <td>0</td> </tr> <tr> <td>F2</td> <td>4 seconds</td> <td>2 seconds</td> <td>2 seconds</td> </tr> <tr> <td>F3</td> <td>8 seconds</td> <td>4 seconds</td> <td>4 seconds</td> </tr> </tbody> </table>				cycle time	on time	off time	F1	continue	continue	0	F2	4 seconds	2 seconds	2 seconds	F3	8 seconds	4 seconds	4 seconds
	cycle time	on time	off time																
F1	continue	continue	0																
F2	4 seconds	2 seconds	2 seconds																
F3	8 seconds	4 seconds	4 seconds																
• Rate	1-100 Hz																		
• Pulse width	250 μs (fixed)																		



HT328 complete set ▶

Digital Muscle Exerciser & Slimming Stimulator



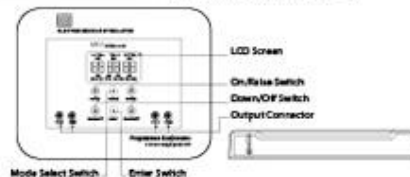
HT326L4



▲ TENS electrode application areas

Specifications

- Dimension 175 x 135 x 25 (mm)
- Channel four independent channels
- Power supply 9V battery 1 pc
- Output 0-100mA P to P Into 500Ω load
- Intensity change of 15 steps pulse amplitude
- Timer 30 or 01-99 minutes backward count
- Ramp up 3 seconds
- Display timer /mode/on time/rate/off time/density (*density=intensity)
- Output load detect alarm in operation without connect lead wire
- Buzzer 3 different reminders
1. correct single beep
2. pay attention triple beep
3. mistake continue beep



Specifications

- Mode program P1-P5 TENS, P6-P9 EMS, the final P0 fully adjustable program
Rate : 1 Hz-120Hz
Contraction (on time) : 01sec.-30secs.
Relaxation (off time) : 00sec.-30secs.
Timer : 01minute-99minutes.
- Wave form dual phase square wave
- Pulse width 250 μs



mode	1	2	3	4	5	6	7	on time/off time
P1	2	4	2	6	2	4	6	
P2	5	8	5	10	8	15	8	
P3	10	15	10	25	10	25	15	
P4	46	10	30	8	36	10	25	
P5	86	5	100	8	120	5	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P6	4	8	6	10	4	8	6	2/2
P7	2	5	4	8	2	5	6	4/4
P8	36	15	30	46	15	46	15	4/2
P9	66	30	64	25	120	30	100	2/4
P0	Manual							

Computerized Digital TENS & EMS



HT338L4



▲ TENS electrode application areas

Specifications

● Dimension	150 x 110 x 26 (mm)
● Weight	186 gm (battery Included)
● Power supply	230V AC 50Hz (110V AC 60Hz) to DC 9V adaptor or DC 9V battery 1 pc
● Channel	4 Independent Isolated transformers
● Input current	300mA (4CH) DC 9V maximum
● Output current	0~120mA P to P Into 500Ω load
● Timer	auto off when program default time countdown zero
● Pulse form	dual phase square wave
● Pulse width	90 / 180 / 270 / 360 μs
● Function mode	"A~F" 6 function areas total 180 default program modes
● Intensity	20 levels
● Ramp up	3 seconds (Intensity level from "0" to "20")
● LCD Display	timer count down / function area / program mode / Intensity levels
● Buzzer	4 different reminders 1. correct single beep 2. pay attention triple beep 3. mistake continue beep 4. reminder slow single beep



▲ HT338L4 complete set

LCD Digital Multi-Channels EMS

HT338LN
8CH

- Large clear LCD which transmits function situation & operating condition.
- Designed with digital knob converted into analog switch that's convenient to operate.
- Offers 90 programmed modes & 20790 different combination applications.
- Special dynamic scan modulation avoids getting used to the same EMS.

Specifications

● Dimension	225 x 205 x 65;41 (mm)
● Weight	860gm (battery included)
● Power supply	1.5V battery(SUM-2) 6 pcs or adaptor 230V 50Hz (110V AC 60Hz) to DC 9V
● Channel	4(4CH) Independent Isolated transformers 6(6CH) Independent Isolated transformers 8(8CH) Independent Isolated transformers
● Input current	300mA(4CH); 400mA(6CH); 500mA(8CH); DC 9V maximum
● Output current	0~120mA P to P Into 500Ω load
● Timer	5~60 mins auto off and continuous
● Output Control	per rotary switch control 2 channels
● Ramp up	10 seconds (Intensity level from "0" to "20")
● LCD display	timer count down/program mode/on time/off time/rate/scan type/scan level/intensity level
● Buzzer	4 different reminders 1. correct single beep 2. pay attention triple beep 3. mistake continue beep 4. reminder slow single beep
● Function mode	"A1~A9"-"J1~J9" total 90 program modes Rate : 2~150Hz On time : 1...15 seconds Off time : 0...10 seconds(11steps) Scan Value : ± 0~50 % adjustable Scan Type : 7 different types Intensity Level : 20 steps Pulse width : 250μs



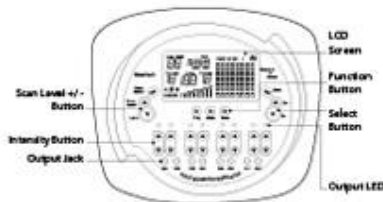
▲ HT338LN-6CH complete set

Computerized Digital TENS & EMS

- Large clear LCD which transmits function situation & operating condition.
- Offers 40 uniquely composed programs each with 12 optional steps.
- 90 function modes with a possible 20790 different combinations.
- With four alarm settings to remind user of daily routines.
- Special dynamic scan which helps muscles avoid becoming used to the same stimulation.



HT528 - 8CH



▲ HT528-8CH complete set

Specifications	
• Dimension	220 x 180 x 68;30 (mm)
• Weight	850gm (battery included)
• Power supply	230V 50Hz (110V AC 60Hz) to DC 9V adaptor or 9V battery 2 pcs
• Channel	4(4CH)independent isolated transformers 6(6CH)independent isolated transformers 8(8CH)independent isolated transformers
• Input current	300mA(4CH); 400mA(6CH); 500mA(8CH) DC 9V maximum
• Output current	0-120mA P to P into 500Ω load
• Timer	01-99 mins auto off and continuous
• Program mode	*P0-P9; *U0-U9; *L0-L9; *00-09, total 40 programs
• Function mode	*A1-A9-*J1-J9 total 90 program modes On Time: 1..15 seconds Intensity Level: 20 steps Off Time: 0..10 seconds (11 steps) Pulse Width: 250µs Scan Value: ±0-50% adjustable Rate: 2Hz-150Hz Scan Type: 7 different types Combination forms: 20790 different forms
• Ramp up	10 seconds (Intensity level from *0* to *20*)
• LCD display	timer count down/program mode/on time/ off time/rate/scan type/scan level/intensity level
• Buzzer	4 different reminders 1.correct single beep 2.pay attention triple beep 3.mistake continue beep 4.reminder slow single beep

Computerized Digital TENS & EMS

- Large clear LCD which transmits function situation & operating condition.
- Offers 40 uniquely composed programs each with 12 optional steps.
- 90 function modes with a possible 20790 different combinations.
- Special dynamic scan which helps muscles avoid becoming used to the same stimulation.
- With four alarm settings to remind user of daily routines.

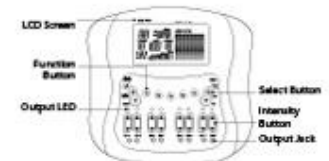


HT538 - 8CH



Specifications	
• Dimension	195 x 190 x 68;36 (mm)
• Weight	700gm (battery included)
• Power supply	230V AC 50Hz (or 110V AC 60Hz) to DC 9V adaptor or 9V battery 2 pcs and DC 3V (CR2025) 1 pc for clock
• Channel	4(4CH)independent isolated transformers 6(6CH)independent isolated transformers 8(8CH)independent isolated transformers
• Output current	0-120mA P to P into 500Ω load
• Pulse form	205µs width, dual phase square wave
• Timer	01-99 mins auto off and continuous
• Intensity	20 levels
• Rate	1Hz-150Hz
• Function mode	*A1-A9-*J1-J9 total 90 default modes default value fixed (rate/on time/off time) adjustable value (scan value ± 0-50%, 7 scan types and timer) combination 20790 different output forms
• Program choice	*P0-P9; *U0-U9; *L0-L9; *00-09, total 40 programs
• Edit for Program	pushing "Edit" switch and edit Inner program data on time 1-19 seconds, off time 0-19 seconds, rate 1-150Hz, 7 scan types, scan value ± 0-50%, 1-12 program cycles, cycle time, timer.
• Ramp up	10 seconds (Intensity level from *0* to *20*)

Specifications	
• LCD display	calendar/timer count down/program mode/ on time/ off time/rate/scan type/scan level/ Intensity level
• Buzzer	4 different reminders 1.correct single beep 2.pay attention triple beep 3.mistake continue beep 4.reminder slow single beep



▲ HT538-8CH complete set

Computerized Digital TENS & EMS

- Large clear LCD which transmits function situation & operating condition.
- Offers 40 composed programs & 90 Function Modes with a possible 20790 different Combinations.
- The unit can be connect to PC to translate all the saved data with RS 232 interface connector.
- IT can memorize two patient's basic ID making it easier to distinguish the therapy results.
- Data can be transferred from unit to computer and results shown in an easy to read graph.
- The computer will auto separate each patients data by reading the user's ID from the unit.
- Special dynamic scan which helps muscles avoid getting used to the stimulation.
- Can save 750 different therapy data results, date, time & patient's ID.
- Able to store 100 of the user's edited programs by using PC.
- With four alarm settings to remind user of daily routines.
- Includes suitable software for Windows 98, 2000 and XP.



HT558 - 8CH



Specifications	
Dimension	225 x 205 x 68;30 (mm)
Weight	850gm (battery included)
Power supply	230V 50Hz (1 10V AC 60Hz) to DC 9V adaptor or 1.5V (5UM-2) battery 6 pcs and DC 3V (CR2025) 1 pc for clock
Channel	4(4CH)Independent Isolated transformers 6(6CH)Independent Isolated transformers 8(8CH)Independent Isolated transformers
Input current	300mA(4CH); 400mA(6CH); 500mA(8CH) DC 9V maximum
Output current	0-120mA P to P into 500Ω load
Timer	01-99 mins auto off and continuous
Function mode	*A1-A9-*J1-J9* total 90 program modes On Time : 1...15 seconds Intensity Level : 20 steps Off Time : 0...10 seconds (11 steps) Pulse Width : 250µs Scan Value : ±0-50% adjustable Rate : 2Hz-150Hz Scan Type : 7 different types Combination forms : 20790 different forms
Program mode	*P1-P9* total 9 programs
Edit on unit	*U1-U9* & *L1-L9* total 18 programs
Edit on PC	*00-99* total 100 programs On Time : 1...19 seconds Scan Type : 7 different types Off Time : 0...19 seconds Intensity Level : 20 steps Scan Value : ±0-50% Pulse Width : 250-500µs Step Cycle : 12 Rate : 1-150Hz
Ramp up	10 seconds (Intensity level from *0* to *20*)

Specifications	
LCD display	timer count down/program mode/on time/off time/rate/scan type/scan level/intensity level
Buzzer	4 different reminders 1. correct single beep 2. pay attention triple beep 3. mistake continue beep 4. reminder slow single beep



▲ HT558-8CH complete set

Computerized Digital TENS & EMS

- 6 isolated microprocessors with 6 individual LCD.
- Each channel can be programmed individually to allow user to work on 6 different areas at the same time.
- A master button for controlling all 6 channels for use with the same program at the same time.
- With 5 TENS programs and 5 EMS programs, each program with 7 optional steps.
- Can be used with adaptor or batteries.



HT329L6



Specifications	
Dimension	260 x 170 x 65 (mm)
Weight	1045gm (battery included)
Power supply	9V batteries or DC/AC adaptor
Channel	6 Independent microprocessors control 6 channels
Input current	DC 9V maximum
Output current	0-90mA P to P into 500Ω load
Intensity	change of 15 steps levels
Timer	30 minutes backward to auto off
Wave form	dual phase square wave
Pulse width	250 µs
Ramp up	3 seconds (at 2Hz)
Rate	2 Hz-86Hz Contraction (on time) 2secs., 4secs. Relaxation (off time) 2secs., 4secs.
Function mode	program P1-P5 TENS, P6-P0 fitness EMS

Program	Steps							on time/off time
	1	2	3	4	5	6	7	
P1	2	4	2	6	2	4	6	
P2	5	8	5	10	8	5	8	
P3	10	15	10	25	10	25	15	
P4	15	25	15	30	15	30	25	
P5	30	46	86	25	76	30	64	
	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	1 min.	
P6	2	5	2	6	4	5	6	2/2
P7	8	15	10	8	10	8	15	4/4
P8	30	46	10	36	10	30	10	2/2
P9	36	64	46	36	46	78	64	4/4
P0	6	46	8	64	10	78	30	2/4

Specifications	
LCD display	6 Independent LCD display timer/ mode/density (*density=intensity)
Buzzer	2 different reminders 1. correct single beep 2. pay attention long beep



▲ HT329L6 complete set

Computerized Digital TENS & EMS



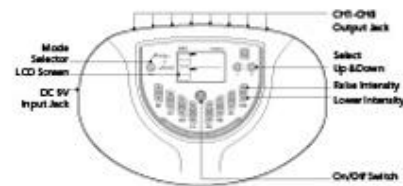
HT338L8



← TENS electrode application areas

Specifications

• Dimension	270 x 184 x 45 (mm)
• Weight	514 gm (battery included)
• Power supply	230V AC 50Hz (110V AC 60Hz) to DC 9V adaptor or DC 9V battery 2 pcs
• Channel	8 Independent Isolated transformers
• Input current	500mA DC 9V maximum
• Output current	0~120mA P to P into 500Ω load
• Timer	auto off when program default time countdown zero
• Pulse form	dual phase square wave
• Pulse width	90 / 180 / 270 / 360 μs
• Function mode	*A-F* six function areas total 180 default program modes
• Intensity	20 levels
• Ramp up	3 seconds (Intensity level from *0* to *20*)
• Display	time count down / function area / program mode / Intensity levels
• Buzzer	4 different reminders 1. correct single beep 2. pay attention triple beep 3. mistake continue beep 4. reminder slow single beep



▲ HT338L8 complete set

Electrotherapy Stimulator



HT338N-4CH

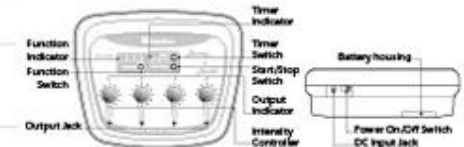


Specifications

• Dimension	225 x 205 x 65,41 (mm)
• Weight	860gm (battery included)
• Power supply	1.5V battery(SUM-2) 6 pcs or adaptor 230V 50Hz (110V AC 60Hz) to DC 9V
• Channel	4(4CH) independent isolated transformers 6(6CH) independent isolated transformers 8(8CH) independent isolated transformers
• Input current	400mA(4CH); 500mA(6CH); 600mA(8CH); DC 9V maximum
• Output current	0~120mA P to P into 500Ω load
• Timer	15, 30 minutes auto off and continuous
• Function mode	selected by push switch *FUNCTION*, P1, P2, P3, P4 four functions.
P1	Four modes rate; R1~2Hz, R2~5Hz, R3~10Hz, R4~20Hz, per mode 1 minute, each cycle 4 minutes.
P2	Three modes rate; R1~10Hz, R2~20Hz, R3~50Hz, per mode 1 minute, each cycle 3 minutes.
P3	Three modes rate; R1~50Hz, R2~62Hz, R3~83Hz, per mode 1 minute, each cycle 3 minutes, auto amplitude modulation.
P4	Three modes rate; R1~100Hz, R2~125Hz, R3~150Hz, per mode 1 minute, each cycle 3 minutes, auto amplitude modulation.



▲ TENS electrode application areas



▲ HT338N-4CH complete set

Electrotherapy Stimulator



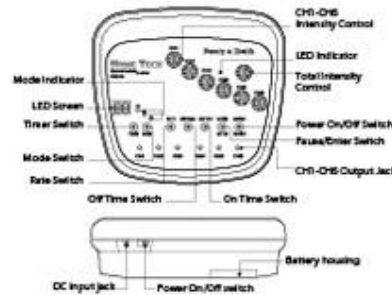
HT331AN



TENS electrode application areas

Specifications

Dimension	225 x 205 x 65 (mm)
Weight	850gm (battery included)
Power supply	1.5V battery x 6 pcs or AC/DC 9V/0.6A adaptor
Channel	6(6CH) Independent Isolated transformers
Input current	600mA DC 9V maximum
Output current	0-120mA P to P into 500Ω load
Timer	5-60 minutes each step 5 minutes and CT
Function mode	Selected by push switch "MODE"
P1	Six mode rates auto training; 2Hz, 5Hz, 10Hz, 20Hz, 50Hz, 62Hz per mode 1 minute; each cycle 6 minutes.
P2	Adjustable rate: F1-FA(10) ten modes, auto scan ±50%; per mode 1 minute; each cycle 3 minutes.
F1	Remain adjustable rate (F1-FA) 10 steps, off time (LO: 0sec.- LA: 10secs.) 11 steps, on time (HI: 1sec.- HA: 10secs.) 10 steps. the total combination forms: 10x10x11=1100



HT331AN complete set

Electrotherapy Stimulator



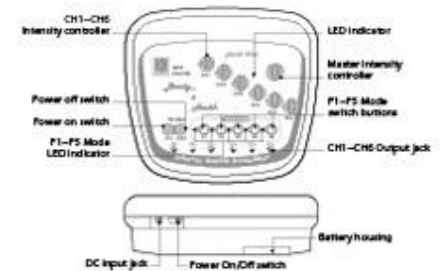
HT331BN-6CH



TENS electrode application areas

Specifications

Dimension	225 x 205 x 65 (mm)
Weight	850gm (battery included)
Power supply	1.5V battery x 6 pcs or AC/DC 9V/0.6A adaptor
Channel	2(2CH) Independent Isolated transformers 6(6CH) Independent Isolated transformers
Input current	600mA DC 9V maximum
Output current	0-120mA P to P into 500Ω load
Timer	15 minutes auto off
Function mode	Selected by push switch "FUNCTION", P1, P2, P3, P4, P5, five mode functions.
P1	Two modes rate auto training; 5S, 3S, each cycle 8 seconds.
P2	Two modes rate training; 10Hz, 20Hz; per mode 1 second; each cycle 2 seconds, auto amplitude modulation.
P3	Two modes rate training; 50Hz, 104Hz; per mode 0.5 second; each cycle 1 second, auto amplitude modulation.
P4	Two modes rate training; 70Hz, 127Hz; per mode 0.5 second; each cycle 1 second, auto amplitude modulation.
P5	Two modes rate training; 185Hz, 300Hz; per mode 0.5 second; each cycle 1 second, auto amplitude modulation.



HT331BN-6CH complete set

Electrotherapy Stimulator



HT331A

Beauty

The small electric pulses can contract the face muscles, improving the face peripheral blood circulation, increasing red corpuscles and raises the ability to carry oxygen. The cells organization and oxygen can be alternated sufficiently. Therefore, making the face fresh and ruddy.

Fitness

Every muscle of the body gets small electric pulses. The muscles react to these pulses to do general contraction exercises. The continuous muscle exercise will make red corpuscles burn more energy and assist weight loss.

Massage

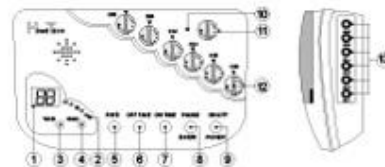
The small electric pulses are controlled by the unit and are divided into different massage "actions." The muscle contraction will be beat, hit, pinch, push, press, grab, and packing. Every different massage "action." The change is very sufficient and the feeling is more comfortable than massage done by people.

Maintenance

The small electric pulses can release the over strained muscles or nerves. They improve the peripheral blood circulation, increase the density of red corpuscles and produce endorphins to control pain, thus massage internal organs to function normally.

Specifications

Dimension	200 x 120 x 51 (mm)
Weight	495gm (battery Included)
Power supply	9V battery one or two pcs or 9V DC adaptor
Channel	6(6CH) Independent Isolated transformers
Input current	600mA(6CH) DC 9V maximum
Output current	0-120mA P to P Into 500Ω load
Timer	5-60 minutes each step 5 minutes and CT
Rate	2, 5, 10, 20, 50, 62, 83, 100, 125, 166 Hz
Medium freq. carry	2KHz
Function mode	Selected by push switch "MODE", P1, P2, P3, P4, P5, three mode functions.
P1	Six modes rate auto training; 2Hz, 5Hz, 10Hz, 20Hz, 50Hz, 62Hz, per mode 1 minute; each cycle 6 minutes.
P2	Adjustable rate: F1-FA (10) ten modes, auto scan ±50%; per mode 1 minute; each cycle 3 minutes.
F1	Remain adjustable rate (F1-FA) 10 steps, off time (LO: 0sec.- LA:10secs.) 11 steps, on time (HI: 1sec.- HA:10secs.) 10 steps.



- 1 Data Display
- 2 Function Indicator Light
- 3 Timer Switch
- 4 Mode Switch
- 5 Rate Switch
- 6 Off Time Switch
- 7 On Time Switch
- 8 Pause/Enter Switch
- 9 Power On/Off Switch
- 10 Output Indicator Light
- 11 Total Intensity Control



▲ HT331A complete set

Electrotherapy Stimulator



Beauty

The small electric pulses can contract the face muscles, improving the face peripheral blood circulation, increasing red corpuscles and raises the ability to carry oxygen. The cells organization and oxygen can be alternated sufficiently. Therefore, making the face fresh and ruddy.

Fitness

Every muscle of the body gets small electric pulses. The muscles react to these pulses to do general contraction exercises. The continuous muscle exercise will make red corpuscles burn more energy and assist weight loss.

Massage

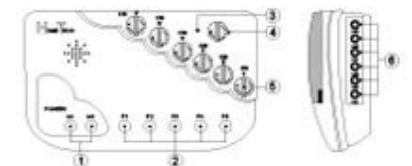
The small electric pulses are controlled by the unit and are divided into different massage "actions." The muscle contraction will be beat, hit, pinch, push, press, grab, and packing. Every different massage "action." The change is very sufficient and the feeling is more comfortable than massage done by people.

Maintenance

The small electric pulses can release the over strained muscles or nerves. They improve the peripheral blood circulation, increase the density of red corpuscles and produce endorphins to control pain, thus massage internal organs to function normally.

Specifications

Dimension	200 x 120 x 51 (mm)
Weight	495gm (battery Included)
Power supply	9V battery two pcs or AC/DC 9V/0.6A adaptor
Channel	6(6CH) Independent Isolated transformers
Input current	600mA(6CH) DC 9V maximum
Output current	0-120mA P to P Into 500Ω load
Timer	15 minutes auto off
Rate	2, 5, 10, 20, 50, 70, 104, 127, 185, 300 Hz
Medium freq. carry	2KHz
Function mode	Selected by push switch P1, P2, P3, P4, P5, for five mode functions.
P1	Two modes rate auto training; 5S, 3S, each cycle 8 seconds.
P2	Two modes rate training; 10Hz, 20Hz; per mode 1 second; each cycle 2 seconds, auto amplitude modulation.
P3	Two modes rate training; 50Hz, 104Hz; per mode 0.5 second; each cycle 1 second, auto amplitude modulation.
P4	Two modes rate training; 70Hz, 127Hz; per mode 0.5 second; each cycle 1 second, auto amplitude modulation.
P5	Two modes rate training; 185Hz, 300Hz; per mode 0.5 second; each cycle 1 second, auto amplitude modulation.



- 1 Power On/Off Switch
- 2 Program 1-5 Switch
- 3 Output Indicator Light
- 4 Total Intensity Control
- 5 CH1-CH6 Intensity Control
- 6 CH1-CH6 Output Receptacle



▲ HT331B complete set

Medium Frequency Therapy Unit

- 4 channels independent isolated output / 8 pads
- Auto-programs and manual adjustment functions
- Medium and low frequency whole field treatment

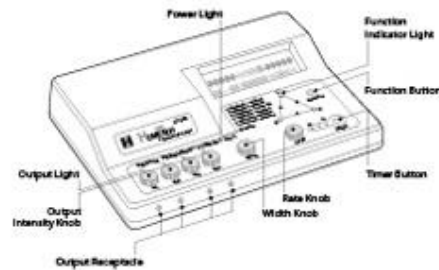


HT66B - 4CH

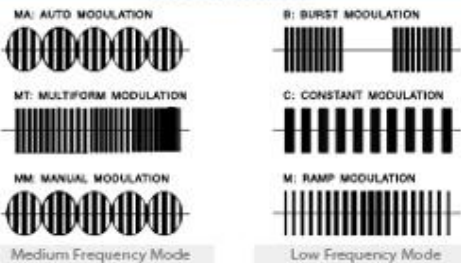


Specifications

• Dimension	370 x 270 x 75 (mm)
• Weight	1800gm
• Power supply	110V/230V AC
• Channel	4 Independent Isolated transformers
• Input current	2000mA/110V, 2000mA/230V AC maximum
• Output current	0-100mA P to P Into 500Ω load
• Current type	medium frequency carrier (1K-5KHz) auto or manual modulation
• Timer	15, 30 minutes auto off, C(continue)
• Function mode	selected by push button "PROGRAM"; MA, MT, MM, B, C, M six functions; P/W, amplitude, P/R auto or manual modulation.



HT66B-4CH Wave form



▲ HT66B-4CH complete set

Electric Muscle Stimulator / EMS

- 12 channels output with independent transformer
- 3 muscle fitness modes use for exercise training
- 1 total intensity knob control multi-channels output

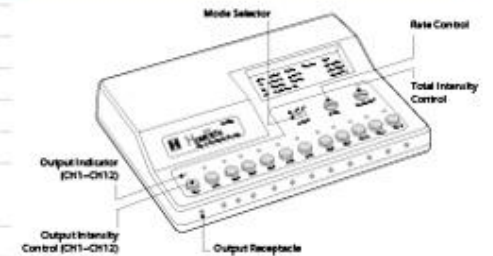


HT66B - 12CH



Specifications

• Dimension	370 x 270 x 75 (mm)
• Weight	1800gm
• Power supply	110V/230V AC
• Channel	12 Independent Isolated transformers
• Input current	1000mA/110V; 1000mA/230V maximum
• Output current	0-100mA P to P Into 500Ω load
• Function mode	selected by slide switch "MODE"; F1, F2, F3, three modes.
• Rate	1HZ-100HZ
• Width	250µS



HT66B-12CH function mode

mode	cycle time	pulse wave form
F1 Continue	on time continue off time 0	
F2 Burst	4 secs. on time 2 secs. off time 2 secs.	
F3 Modulation	8 secs. on time 4 secs. off time 4 secs.	



▲ HT66B-12CH complete set