

ELECTRASTIM 'CONTROLLER' EM48



What's Included?

- The Transmitter unit (*remote control*)
- The Receiver unit (*stimulator*)
- Leather belt pouch
- Stimulation output cable
- 4 self-adhesive electrodes
- All required batteries
- English instructions
- Sturdy storage case

Description

ElectraStim Controller is specifically designed for electrical stimulation of intimate body parts. The ElectraStim sensation does not move or vibrate, it pulses – creating an erotic tingle that causes your muscles to pleurably contract in time with the stimulation beat.

This stimulator is designed for use by two people. One person operates the controls while the other receives erotic electro-stimulation. Due to remote-controlled operation, this can be done across a room or in a different room altogether!

Key Features:

- 18 intensity levels
- Intensity display lights
- 7 stimulation modes
- Intensity Boost feature
- Create your own patterns with 'Trigger Mode'
- Omni-directional movement sensing – Stimulate in response to movement
- Audible acknowledge beeper (can be muted)
- Low battery warning

Fitting the Batteries

Transmitter:

Using a cross-head (Philips/Pozi) screwdriver remove the screw from the rear of the unit. Separate the lower half of the enclosure first and then the two halves will come apart. Carefully insert the batteries ensuring they are the correct way around.

To avoid possible static damage do not touch the electronic circuit board. Replace the enclosure cover and re-fit the screw.

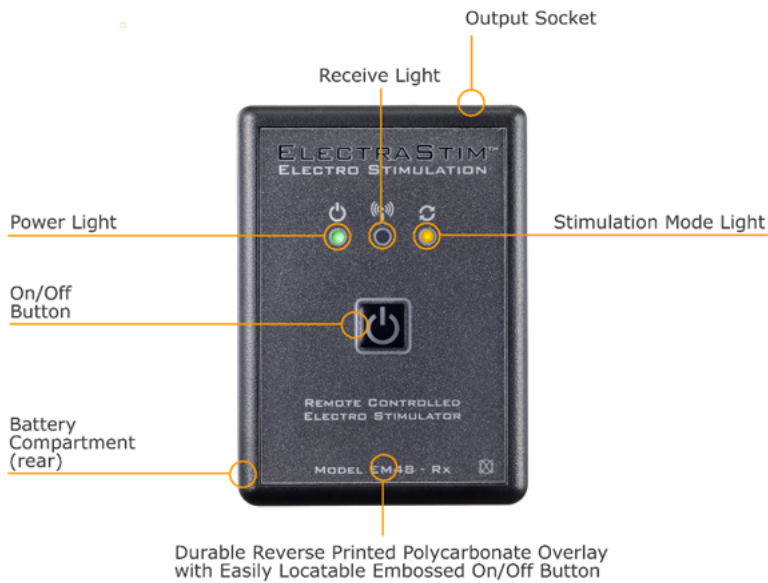
Replacement battery type is 1.5V LR1/910A/N-Cell.

Receiver:

Remove the battery cover by sliding downwards and attach the battery to the connector. Place the battery inside the compartment and slide the cover back on.

Replacement battery type is 9V PP3 (6F22/6LR61/MN1604)

Setting Up Your Stimulator (Receiver)



The Receiver is worn by the person who will be receiving the stimulation. It can be worn hands-free by placing it in the included leather pouch and threading the pouch onto a regular belt.

Plug the connecting cable into the socket on the top of the Receiver. At the end of the cable are two 2mm pins and you need to make sure each one is connected to an electrode to complete the circuit. 4 pads are included and each has an input for a single pin.

Once connected to the cable, you'll need to apply the pads. You should not switch the stimulator on until the pads are in place. You can apply them anywhere below the waist and each pad can be used up to 6 times by the same person – so keep the plastic backing safe.

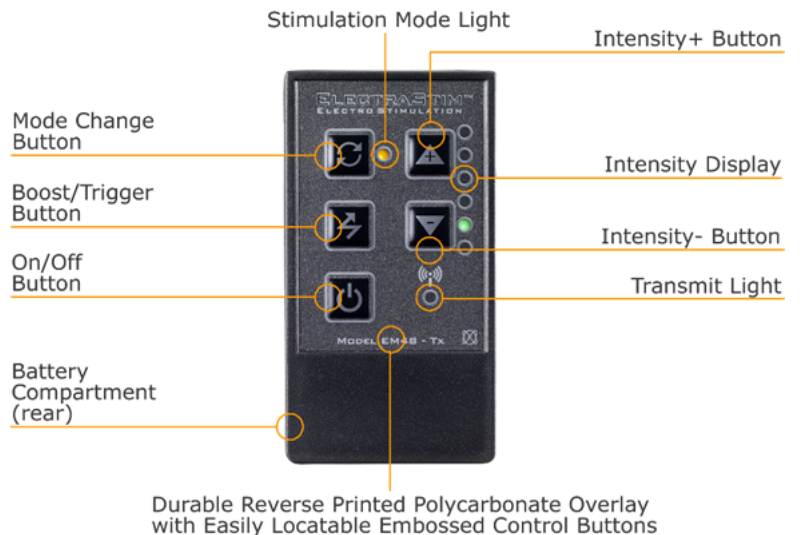
How to Control the Stimulator

1. Switch on the Transmitter (remote control) by briefly pressing the power button. The intensity display lights will scroll down and leave just the yellow 'mode' light on.

2. Switch on the Receiver (stimulator) by pressing the power button. The 'power' and 'mode' lights will flash and you'll hear 2 short beeps. If you wish to operate in silent mode, hold down the power button for 1 second when switching on.

3. Every time a button is pressed on the Transmitter, the 'transmit' light will illuminate to confirm operation. The 'receive' light on the Receiver will also flash and beep to confirm the instruction was received.

4. To begin applying stimulation, press the 'Intensity +' button on the Transmitter. Each time the intensity is increased, a short high pitch beep will be emitted from the Receiver. Take things gently and climb one level at a time as everyone has different sensitivity to sensation. Each of the 6 intensity LEDs on the Transmitter has 3 brightness levels and climb upwards as the intensity increases. The top two LEDs are red, indicating that you're in the high power zone.



5. To decrease the intensity, simply press the 'Intensity –' button on the Transmitter as many times as required. The Receiver unit will emit a low pitch beep every time it receives the signal.

6. Both the Transmitter and Receiver units have individual power buttons, so either partner can end play at will. You should ensure that both units are switched off at the same time to avoid draining the batteries.

Stimulation Modes

The stimulation mode or pattern can be changed by pressing the 'mode' button. Each press will cycle through the 7 modes. The Receiver unit will emit 2 low pitch beeps when it receives a mode change signal and the yellow light will glow in sympathy with the selected stimulation pattern on both the Transmitter and Receiver units.

Program Number	Setting	Description
1	Continuous	Smooth, constant stimulation
2	Wave	Slow and gentle wave/massage effect
3	Escalating Wave	Cycling from slow to fast to slow...
4	Slow Pulse	A low frequency bursting pattern
5	Dual Pulse	Medium burst rate to fast rate...
6	Falling Rest	Pulse with decreasing rest period and hold
7	Escalating Pulse	Cycling from slow to fast to slow...

Boost Feature

Press the 'Boost' button to increase the power output by 3 levels for 2 seconds. The stimulator will beep to confirm it has received the signal. Perfect for administering a quick shock to keep your lover on their toes.

Trigger Mode

Control stimulation at will by using the 'Trigger Mode'. Holding the 'boost' button down will create constant stimulation, releasing the button will stop stimulation.

To enter Trigger Mode, hold down the 'mode' button for 2 seconds. Intensity will set to level 3 (the lowest intensity on this setting) and you're ready to start making your own patterns. You can also use it for Dom/sub play, punishment at the push of a button.

To exit Trigger mode simply press the 'mode' button and the previously selected stimulation pattern will be resumed. The stimulation intensity can then be adjusted as normal.

Movement Mode

The ElectraStim Controller has a state of the art omni-directional movement sensor. This means that no matter what position the wearer is in, if they move just a few millimetres they will get zapped! The sensor works in every orientation, so it is just as sensitive when standing, laying down or sitting and will respond to slow movement to quick and sudden movements. The Boost button is effective in movement mode, so you can administer extra shocks at will.

To enter 'Movement Mode' you need to hold down the 'mode' button for 4 seconds. The stimulator will first go into 'Trigger Mode' and then onto 'Movement Mode'. Default stimulation level will change to level 6 (the lowest intensity on this setting).

To exit 'Movement Mode', simply press the 'Mode' button and the previously selected stimulation pattern will be resumed. The stimulation intensity will now default to level 3 and can be adjusted up or down as normal.

Transmission Distance and Antenna Options

The transmission distance is dependent on the surroundings and the number of obstacles between the Transmitter and Receiver. The nominal open area distance is approximately 50 metres.

You can improve reception by repositioning the antenna in the Receiver so it protrudes from the unit. Simply remove the battery to reveal the antenna and pass it through the hole in the bottom-left corner of the compartment.

Maintenance

No regular maintenance is necessary. Both the Transmitter and Receiver units can be cleaned by wiping over with a lightly dampened cloth.

Storage

If you do not intend to use your ElectraStim Controller system for a long period of time we recommend that batteries are removed to avoid possible damage caused by battery leakage. Store in a dry area.

Warranty

Your EM48 Transmitter and Receiver units are guaranteed for 1 year from date of purchase against defects arising from faulty workmanship or material. This excludes normal wear and tear of cables and accessories, which are covered by their own separate warranty.

Repair and Servicing

In the unlikely event that your EM48 system should develop a problem outside the warranty period we have a very efficient and economical repair department. If you have any operational questions or need to return your EM48 you can email us directly - info@electrastim.com.

Liability

Cyrex Ltd. will not be held responsible or liable for any injury, harm or accident resulting from the use of any of its products how so ever caused. Use of Cyrex products implies that you have read the instructions and accept these terms. No medical claims are expressed or implied. Restrictions of Use Due to the fact that electro stimulation can cause in-voluntary muscle contractions the ElectraStim Controller system should not be used whilst controlling or operating any type of equipment or machinery which could lead to harm or injury of human life. Any form of modification to this product is strictly prohibited.

Transmitter Specifications

Visual Display

6 Intensity Level LEDs (4 green, 2 red)

Stimulation Mode LED (yellow)

Transmit LED (red),

Control Buttons

On/Off

Intensity –

Intensity +

Mode

Boost

Keypad/ Display Panel

Reverse printed polycarbonate with raise embossed button pads and frosted LED windows

Ingress Protection Rating

Splash Proof (IP64)

Battery Type: 2 x 1.5V LR1/910A/N-Cell

Transmission Frequency

433MHz FM

Security 16 bit encrypted

Transmission Range

Up to 60 metres open area

Dimensions

45mm x 85mm x 16mm

Weight (with batteries fitted)

55g

Receiver Specifications

Stimulation Control

18 Intensity levels

7 Stimulation Patterns/Modes

3 Level Boost

Trigger Mode

Omni-directional

Movement Sensing

Remote Shutdown

Output Coupling

Magnetic Isolation (transformer) single o/p

Stimulation Signal Type#

Asynchronous bi-phasic zero net DC

Control Buttons On/Off, Learn (for binding)

Keypad/Display Panel

Reverse printed polycarbonate with raise embossed button pads and frosted LED windows

Movement Sensor High Sensitivity Omni-directional

Audible Transducer 2KHz (Mutable)

Low Battery Warning Level

7.0V (operational to 6.5V)

Battery Type (power source):_9V PP3 (6F22/6LR61/MN1604)

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