

AGARO TM2421

AGARO Dual Channel TENS Massager TM2421 Instruction Manual

Model: TM2421 (33536A)

1. INTRODUCTION

Thank you for choosing the AGARO Dual Channel TENS Massager TM2421. This device is designed to provide muscle relaxation and pain relief through Transcutaneous Electrical Nerve Stimulation (TENS) technology. It features 24 pre-programmed modes and 20 intensity levels, offering a customizable experience for various body areas. Please read this manual thoroughly before use to ensure safe and effective operation.

2. SAFETY INFORMATION

WARNING: Do not use this device if you have a pacemaker, implanted defibrillator, or other implanted metallic or electronic devices. Consult your physician before use if you have any medical conditions, including pregnancy, heart disease, epilepsy, or cancer.

- Do not apply pads over open wounds, rashes, swollen, red, infected, or inflamed skin areas.
- Do not use near water or in excessively humid environments.
- Keep out of reach of children.
- Do not use while driving or operating heavy machinery.
- Discontinue use if you experience any adverse reactions such as skin irritation or discomfort.
- Only use accessories provided or recommended by AGARO.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- TENS Device x 1
- Instruction Manual x 1
- Large Gel Pads x 2 pcs
- Medium Gel Pads x 6 pcs

- Small Gel Pads x 2 pcs
- USB Charging Cable x 1
- Electrode Cables x 3
- Storage Pouch x 1

WHAT'S IN THE BOX?



TENS Device
x 1



Instruction Manual
x 1



Large Pads
x 2pcs



Medium Pads
x 6pcs



Small Pads
x 2pcs



USB Cable
x 1



Electric Wires
x 3



Pouch
x 1

Image: All components included in the AGARO TENS Messenger package.

4. PRODUCT OVERVIEW

The AGARO Dual Channel TENS Messenger features an intuitive control panel for easy operation. Familiarize yourself with the buttons and their functions:



Image: AGARO TENS Messenger Control Panel Layout.

- **Channel A/B:** Independent outputs for connecting electrode pads.
- **Lock Key:** Locks the current settings to prevent accidental changes.
- **Mode Changing Key (M):** Short press to switch between channels (A/B); long press to select a massage mode.
- **Up/Down Arrow Selection Keys (+/-):** Adjust intensity levels for the selected channel.
- **Time Setup Key (T):** Adjusts the treatment duration.

5. SETUP

Follow these steps to set up your TENS Messenger for first use:

1. **Charge the Device:** Before initial use, fully charge the device using the provided USB cable. Refer to the 'Charging' section for details.
2. **Connect Electrode Pads:** Plug the electrode cables into the device's Channel A and/or Channel B ports. Attach the

gel pads to the other end of the electrode cables.

3. **Prepare Skin:** Ensure the skin where you intend to place the pads is clean, dry, and free of oils or lotions.
4. **Apply Pads:** Firmly press the self-adhesive gel pads onto the desired treatment area. Ensure good contact with the skin.



Image: Easy to Use steps for connecting and operating the TENS device.

6. OPERATING INSTRUCTIONS

1. **Power On:** After placing the pads, slide the ON/OFF switch to the 'ON' position. The display will illuminate.
2. **Select Mode:** Press and hold the 'M' (Mode Changing Key) for approximately 4 seconds to enter mode selection. Short press 'M' to cycle through the 24 available modes. Release 'M' when your desired mode is displayed.
3. **Adjust Intensity:** Use the '+' and '-' buttons to increase or decrease the intensity level for the active channel (A or B). Start with the lowest intensity and gradually increase until you feel a comfortable, gentle pulsing sensation.
4. **Set Time:** Press the 'T' (Time Setup Key) to adjust the treatment duration. The default time is usually 20 minutes.
5. **Using Dual Channels:** The device has two independent channels (A and B). Short press the 'M' key to switch between Channel A and Channel B. You can set different modes and intensity levels for each channel simultaneously, allowing for treatment on two different body areas or with varied sensations.

Independent Dual Channels

Just Enjoy 2 Different Mode & Intensity at Once



Image: Independent Dual Channel operation for personalized treatment.

6. **Lock Function:** To prevent accidental changes during a session, long press the 'M' key (after selecting a mode) to lock the settings. The lock icon will appear on the display. Long press 'M' again to unlock.
7. **Power Off:** After your session, slide the ON/OFF switch to the 'OFF' position. Remove the pads from your skin and store them properly.

7. MODES AND INTENSITY LEVELS

The AGARO TENS Massager offers 24 pre-programmed massage modes and 20 intensity levels to cater to various needs. The modes simulate different massage techniques for comprehensive relief.



AGARO

Multi-Functional Tens Massager

- 24 Modes
- 20 Speed Level
- Independent Dual Channel

Image: Examples of simulated massage techniques.

The 20 intensity levels are categorized to provide different therapeutic effects:

- **Levels 1-4:** Muscle Activation (Gentle stimulation)
- **Levels 5-8:** Fascia Relaxation (Moderate stimulation)
- **Levels 9-12:** Lactic Acid Decomposition (Stronger stimulation)
- **Levels 13-16:** Deep Massage (Intense stimulation)
- **Levels 17-20:** Professional Mode (Very intense stimulation)

Pick Your Preferred Intensity

20 Speed Levels to Fit a Variety of Required Purposes

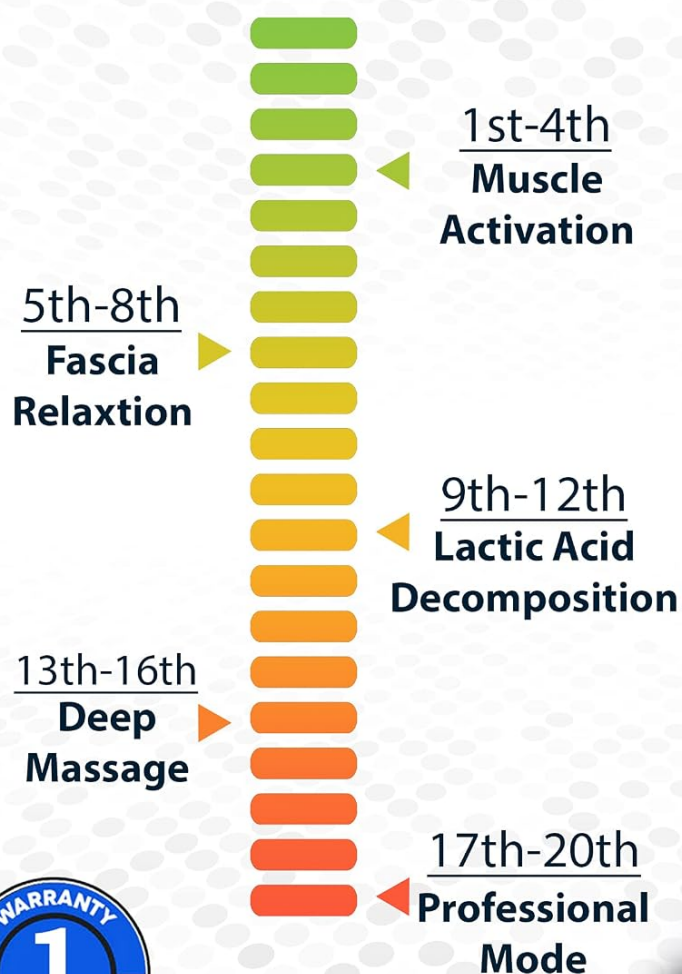


Image: Intensity level guide and their corresponding benefits.

8. APPLICATION AREAS

The TENS massager can be applied to various body parts for muscle relaxation and pain relief. Ensure pads are placed on clean, dry skin and not over joints or bony areas.

Channel A

Channel B



24 Modes Multi Functional TENS MASSAGER For Pain & Muscle Relief



Neck



Elbow



Foot



Back



Shoulder



Knee



Wrist



Ankle



Leg

Image: Recommended pad placement for different body areas.

- **Neck:** For tension and stiffness.
- **Back:** For general back pain and muscle soreness.
- **Shoulder:** For shoulder discomfort.
- **Elbow:** For elbow joint and muscle pain.
- **Wrist:** For wrist strain.
- **Knee:** For knee discomfort.
- **Ankle:** For ankle soreness.
- **Foot:** For foot fatigue and pain.
- **Leg:** For general leg muscle relaxation.

9. CHARGING

The device is equipped with a built-in 180mAh rechargeable lithium-ion battery.

- Connect the provided USB charging cable to the device's charging port and to a USB power source (e.g., laptop, power bank, or USB adapter).
- The battery indicator on the display will show charging status.
- A full charge typically takes approximately 3 hours.
- A fully charged battery provides approximately 4-8 hours of continuous usage, depending on the intensity level selected.



Image: Charging the AGARO TENS Messenger.

10. MAINTENANCE

- **Cleaning the Device:** Wipe the device with a soft, slightly damp cloth. Do not use abrasive cleaners or immerse the device in water.
- **Caring for Gel Pads:** After each use, place the gel pads back onto their protective film to maintain adhesiveness. If pads lose their stickiness, gently clean the adhesive surface with a drop of water and let air dry. Replace pads when they no longer adhere properly.

- **Storage:** Store the device and accessories in the provided storage pouch in a cool, dry place, away from direct sunlight and extreme temperatures.

11. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully.
No sensation or weak sensation.	Pads not making good contact. Intensity level is too low. Pads are worn out or dry. Electrode cable is loose or damaged.	Ensure pads are firmly pressed onto skin. Increase intensity gradually. Replace gel pads. Check cable connections; replace if damaged.
Skin irritation under pads.	Skin not clean. Allergic reaction to gel pads. Pads left on too long.	Clean skin thoroughly before use. Discontinue use and consult a physician. Limit session duration as recommended.
Display is dim or flickering.	Low battery.	Charge the device.

12. SPECIFICATIONS

Feature	Detail
Model Number	TM2421 (33536A)
Brand	AGARO
Channels	Dual Independent Channels
Massage Modes	24 Pre-programmed Modes
Intensity Levels	20 Levels
Battery Type	Rechargeable Lithium-ion
Battery Capacity	180mAh
Charging Time	Approx. 3 hours
Usage Time	4-8 hours (depending on intensity)
Product Dimensions	38L x 5W x 20H Millimeters (3.8 x 0.5 x 2 cm)
Item Weight	219 g
Special Feature	Advanced Pulse Stimulation Technology
Color	Black

13. WARRANTY AND SUPPORT

The AGARO Dual Channel TENS Massager TM2421 typically comes with a 1-year warranty from the date of purchase. Please refer to your product packaging or purchase documentation for specific warranty terms and conditions. For technical support, warranty claims, or any product-related inquiries, please contact AGARO customer service through their official website or the contact information provided with your purchase.

Manufacturer: Universal Corporation limited, Shenzhen, China

Importer: Universal Corporation Limited, 4/1 Middleton Street, Sikkim Commerce House, Kolkata-71

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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