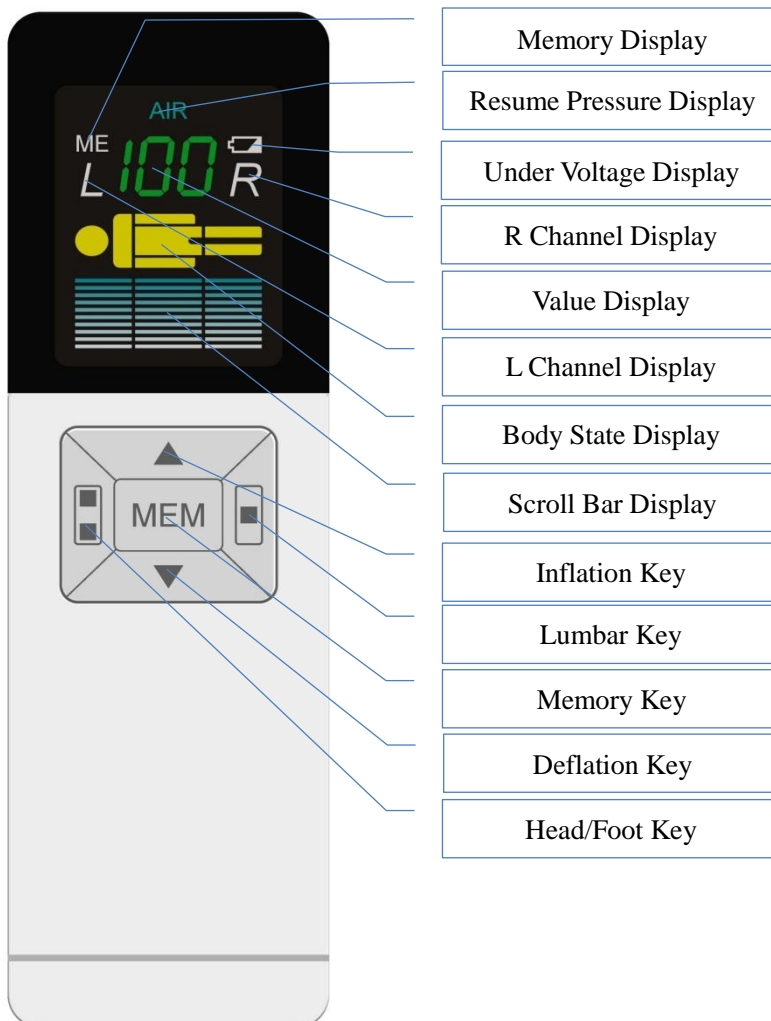


# AMAS-2816 Instruction of Wireless Remote Control of Air Pump



## I、The schematic diagram of Remote control:



## **II、Brief Introduction**

AMAS-2816 Mattress Pump is applied for 2.4GHz Digital Remote Control, which can adjust hardness degree with the double mattress of 2 chambers, so as to achieve the best sleep state. Our product uses the newest digital wireless remote control technology, and MCU control technology, easily and conveniently to operate, beautiful and lavish in product, it's an ideal mattress pump.

## **III、Technical Parameters:**

Model: AMAS-2816

Voltage: DC12V

Pressure: 0-60mbar (show0-60)

Flow: 20LPM

Noise: 45dB

Control Mode: Wireless remote control

Power: 25W

Standby Power: 2W

Weight: 2.5Kg

Contour Dimension: Length270\*Wide155\*High90mm

## **IV、Operation Instruction of Wireless Remote Control:**

- 1、Pump is connected with mattress, and connects with L and R mattress according to the pump connection diagram.
- 2、Power on: Light shows red for 30s after power is on (Time for RC calibrating). Pump is in holding state and gets ready when light turns to green. Using the RC while indicator light flickers with green, it means pump is working.
- 3、Remote control lighted by pressing any key, LCD shows to work and another remote control cannot be operated body flicker; remote control gets auto off without any operating in 15s.
- 4、Press Head/Foot key, the corresponding LCD will show body flickers, which can operate to Head/Foot mattress; Press Lumbar key, the corresponding LCD will show body flickers, which can operate to Lumbar mattress.
- 5、Inflation and deflation: Choose the corresponding part mattress, and press Inflation key to inflate with the part mattress, and the digital of LCD shows increasing, meanwhile, the pressure scroll bars will roll from low to upper, when reaches to the appropriate hardness, it will stop inflating with pressing any key; press the Deflation key, it starts deflating for the corresponding part mattress and the digital of LCD shows decreasing, meanwhile, the pressure scroll bar will roll from high to upper, when reaches to the appropriate hardness, it will stop deflation when press any key; it will automatically stop when you inflate to the maximum pressure.
- 6、Memory value: press Memory key, LCD shows ME and memory value, the pump will automatically inflating or deflating from Head/Foot mattress to memory value, then turn to inflate or deflate from Lumbar mattress to memory value, then stops working or press any key to stop working.
- 7、Memory save: Press MEM for 3s when LCD shows or work stops to show the value state, ME flickers, it will save the current part value of Head/Foot and Lumbar as new memory value.
- 8、Resume the last used pressure value: In the showing state of Head/Foot, press Head/Foot key, LCD shows AIR, it will automatically resume the last used pressure value, in the showing state of Lumbar part, press Lumbar key, LCD shows AIR, and automatically resume the last used pressure value.(This function is manual resumed for the pressure drop of mattress.

## **V、Pay attention:**

- 1、 This RC can control 5 to 10 meters, it shows “Er” when out of the distance, please use it in its range.
- 2、 The remote control coding: This remote control and pump are coded before leaving the factory, when it appears “Er” in the effective distance that requires user to calibrate the code again. Method as follows:  
Connect the power and during the 30s when light shows red, please press the RC lighted, then press Lumbar key for 3S, and LCD will show SU, it means coded successfully; Another remote control coding method: wait for the prior coded remote control auto off, cut off the pump power and restart connecting the power, the indicator light shows 30 seconds is code window, light the remote control which needs to code, and press Lumbar key for 3S, LCD shows SU, which indicate the coding successfully; if not succeed, please repeat the above steps.
- 3、 Three AAA-LR03-1.5V batteries are fitted for this RC; LCD will show the signal of its low power and please change the batteries in time to avoid damage. Without any using in the long time please remove out the batteries.

**FCC Caution:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.