



PROFESSIONAL ELECTRONIC BABY SCALE  
MOD. BABY02 – WU150 5 KEYS




 **Read this manual carefully before using the instrument**

INDEX

1. GENERAL RULES.....	2
2. SAFETY.....	3
3. INDICATOR.....	7
4. USABILITY.....	8
5. ISTRUCTION FOR USE.....	8
6. PRINTER FUNCTIONS.....	13
7. SETTING SETUP .....	14
8. ERROR MESSAGES.....	15
9. MAINTENANCE AND ASSISTANCE.....	15
10. SCRAPPING AND WASTE DISPOSAL.....	16
11. WARRANTY .....	17
12. TECHNICAL SPECIFICATION.....	17
13. INSTALLATION.....	18
14. CONFORMITY .....	21
15. IDENTIFICATION LABELS.....	21

By choosing the **WUNDER** mod. **BABY02** professional electronic scale, you have purchased a high precision instrument. Since over 40 years **Wunder** has placed its experience at the service of health. This instrument is compliant with national standards in hospitals and clinics with medical class **Im** with measurement function and is calibrated in conformity with accuracy class **III**.  
The instrument is characterized by the possibility of fixing the electronic terminal to the weighing platform by means of a column or else installing the terminal autonomously.  
The instrument is equipped with a dual LCD electronic terminal with triple reading to simultaneously view Weight and weight difference calculation.
















1. GENERAL RULES

 **Carefully read this manual before using the instrument as it supplies important indications concerning OPERATING SAFETY AND MAINTENANCE.**

WUNDER reserves the right to modify the images in the following manual, only if they are purely aesthetic modifications and do not affect the safety and performance of the instrument, without communicating the updates promptly.

Conventions:

The following symbols have been used in this manual:

	MEDICAL DEVICE IN COMPLIANCE WITH REGULATION (EU) 2017/745		
	INSTRUMENT SUITABLE FOR LEGAL USE, IN COMPLIANCE WITH DIRECTIVE 2014/31/EU AND EUROPEAN STANDARD EN45501		
	MEDICAL DEVICE		
	UNIQUE DEVICE IDENTIFIER		
	INSTRUMENT IN COMPLIANCE WITH NAWI METRIC DIRECTIVE ACCURACY CLASS III 90/384 - 2014/31/UE AND THE EN45501 EU STANDARD		
	<b>ATTENTION!</b> PLACED BEFORE DETERMINING PROCEDURES. COMPLIANCE FAILURE CAN HARM THE OPERATOR OR PATIENT OR DAMAGE THE PRODUCT		
	WASTE DISPOSAL IN COMPLIANCE WITH 2012/19/UE DIRECTIVE		
	TYPE B PARTS SUPPLIED		BATTERY POWER
	INDICATION OF WEIGHT FUNCTIONALITY		INDICATION OF STABLE WEIGHT
	POSSIBLE INTERFERENCES NEAR THE INSTRUMENT		DUAL INSULATION (CLASS II)
	READ THIS MANUAL CAREFULLY BEFORE USING THE INSTRUMENT		
	MANUFACTURER: WUNDER SA.BI. SRL – VIA VECCHIA PER MONZA, 20 – TREZZO S/ADDA (MI), ITALY		

## 2. SAFETY



### ATTENTION!

**Operators must read this manual carefully, comply with the instructions it contains and become familiar with the correct use and maintenance procedures of the instrument.**

The manufacturer denies all liability for any direct or indirect damage, including loss of profits, or any other commercial damage due to misuse of the product and failure to comply with the instructions given in this manual.

- Retain this manual for consultation and as a help in staff training
- Do not overload the instrument beyond its maximum capacity
- Do not apply loads abruptly.
- Do not press the keys with sharp or pointed objects
- Do not try to open the instrument.
- Do not remove seals from the instrument.
- Do not short-circuit the battery terminals
- Use only the power supply provided by Wunder. Before using it, make sure that the local mains voltage is compatible with the voltage of the adapter shown on the identification plate
- Regularly check the integrity of the instrument's power cord and make sure it does not come in contact with hot appliances
- Make sure that the power cord does not create obstruction hazards
- Unplug the instrument before cleaning it
- Do not place the instrument in water or other liquids
- Perform maintenance and subsequent metric verifications regularly

You must report any serious incident that has occurred in relation to the medical device supplied by us to the manufacturer and the competent authority of the Member State where you are located.

### 2.1 INTENDED USE

This device is intended to be used in the monitoring of the newborn, in the medical clinic, for general diagnostic purposes.

**Environment of use:** hospitals and specialized medical clinics. The installation room must be equipped with an electrical system that complies with the regulations in force. It is recommended to use the device in environments not exposed to magnetic interference.

**Personnel destined to use the product:** specialized operators and doctors who are aware of all the safety procedures for correct use.

**Control and Responsibility:** the medical device must be used under the supervision of a qualified doctor or qualified maintenance personnel and periodic checks that are aware of all safety procedures.

**Limitations of use:** this medical device can only be used as described in this manual

**Useful life of the product: 7 years**



### ATTENTION!

**The medical device requires particular electromagnetic compatibility precautions and must be installed and used according to the information provided in this document.**

2.2 MANUFACTURER'S GUIDE AND DECLARATION - ELECTROMAGNETIC IMMUNITY

The electronic scale **BABY02** model is scheduled for operation in the electromagnetic environment specified below. The customer and the user should ensure that it is used in that environment


Guide and Statement of manufacturer - Electromagnetic emissions		
Emission test	IEC 60601 Conformity	Electromagnetic environment guidance
RF Emission <b>CISPR11</b>	Group 1	<b>BABY 02</b> model uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF Emission <b>CISPR11</b>	Class B	The product is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emission <b>IEC 61000-3-2</b>	Class A	
Voltage fluctuations / flicker emissions <b>IEC 61000-3-3</b>	Compliant	

Guidance and manufacturer's declaration - Electromagnetic Immunity		
Immunity test	IEC 60601 Compliance level	Electromagnetic environment guidance
Electrostatic discharges (ESD) <b>IEC 61000-4-2</b>	± 8 kV contact ± 2 kV, ± 4 kV, ± 8 kV, ± 15 kV air	The floors should be made of wood, concrete or ceramic. If the floors are covered in synthetic material, the relative humidity should be at least 30%.
Electrical fast transient / burst <b>IEC 61000-4-4</b>	± 2kV for power supply lines ± 1kV for input/output lines	The power supply should be of the type used typically in commercial or hospital environments.
Surge <b>IEC 61000-4-5</b>	± 1kV line(s) to line(s) ± 2kV line(s) to earth	The power supply should be of the type used typically in commercial or hospital environments.
Voltage dips, short interruptions and voltage variations on power supply input lines <b>IEC 61000-4-11</b>	0% UT for 0,5 cycle 0% UT for 1 cycle 70% UT (30% dip in UT) for 25s 0% UT for 5 s <b>Note: UT is the A. C. main voltage prior to application of the test level</b>	The power supply should be of the type used typically in commercial or hospital environments. If the user requires continued operation, it is recommended that the product is powered from an uninterruptible power supply or a battery.
Power frequency (50, 60 Hz) Magnetic field <b>IEC 61000-4-8</b>	30 A/m	The product power frequency magnetic fields should be at levels of a typical location in a typical commercial or hospital environment.



**ATTENTION!**

The medical device requires particular electromagnetic compatibility precautions and must be installed and used according to the information provided in this document.

Manufacturer's guide and declaration - Electromagnetic emissions		
Immunity test	IEC 60601 Compliance Level	Electromagnetic environment-guidance
Conducted RF IEC 61000-4-6	3Vrms 150kHz to 80MHz (for appliances that are not life supporting)	Portable and mobile RF communications equipment should be used no closer to any part of the product including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d = 1.2 \sqrt{P}$ $d = 1.2 \sqrt{P}$ from 80 MHz to 800 MHz $d = 2.3 \sqrt{P}$ from 800 MHz to 2.5 GHz <b>P</b> is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and <b>d</b> is the recommended separation distance in metres (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey <sup>1</sup> , should be less than the compliance level in each frequency range <sup>2</sup> . Interference may occur in the proximity of equipment marked with the following symbol: 
Radiated RF IEC 61000-4-3	3 V/m 80MHz to 2,7 GHz (for appliances that are not life equipment)	

<sup>1</sup> From 80 MHz to 800 MHz is applied the higher frequency range.


<sup>2</sup> These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

a) The intensity of the field for fixed transmitters such as base stations for radio, mobile and cordless phones and land radio mobile, amateur radio, radio transmitters in the AM and FM and TV transmitters cannot be predicted theoretically with accuracy. To establish an electromagnetic environment due to fixed RF transmitters, it should consider the electromagnetic survey of the site. If the field strength measured at the place where you use the instrument exceeds the applicable level of compliance of the above, the device should be observed to verify normal operations. If you notice abnormal performance, it may take additional measures such as a different orientation of the device or re-locate it.

b) The field strength over a frequency range of 150 kHz to 80 MHz should be less than 3 V/m.

Recommended separation distance between BABY 02 scale and mobile RF communications equipment			
BABY 02 scale is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the product can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the product as recommended below, according to the maximum output power of the communications equipment.			
Output power rating of the transmitter (W)	Separation distance according to frequency of transmitter (m)		
	150 kHz to 80 MHz $d=1,2 \sqrt{P}$	80 MHz to 800 MHz $d=1,2 \sqrt{P}$	800 MHz to 2,5 GHz $d=2,3 \sqrt{P}$
0,01	0,12	0,12	0,23
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23
For transmitters with maximum rated power output not reported above, the recommended separation distance <b>d</b> in meters (m) can be calculated using the equation applicable to the frequency of the transmitter, where <b>P</b> is the maximum rated power output of the transmitter in Watt (W) according to the manufacturer of the transmitter.			

3. INDICATOR



1. Weighing capacity and division






2. Key function

3. Main LCD: Weight

4. 2° LCD automatically calculates the amount of Milk consumed

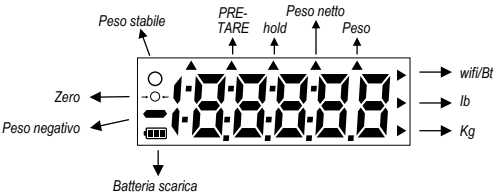
5. Power Indicator

FUNCTION KEYS

KEY	KEY NAME	DESCRIPTION
	ON/OFF	Key ON. To reset the display (OFF) long press 3 seconds. Zero the scale (±2% of full capacity)
	HOLD	To hold weighing result on the display/ determine stable weighing value.
	TARE	Tare un-wanted weight
	MILK	Function Weight-Milk: automatically calculates the amount of Milk consumed
	PRINT	Print/send data

Function Display Symbols

- Stable symbol:** To indicate that the weight is stable.
- Minus weight:** Weight under zero.
- Zero symbols:** Weight is at zero point.
- Low battery:** Battery has to be charged or replaced.









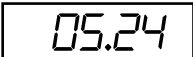








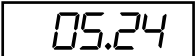

4. USABILITY

- 1. Make sure to place the instrument on a flat and stable surface away from heat sources, in an environment free of excessive vibrations and air currents.
- 2. Level the instrument to ensure correct measurement.
- 3. Connect the instrumentation to the socket with the external adapter supplied
- 4. After switching on the instrument, to obtain a correct measurement, place the infant centrally on the weighing tray with due caution.

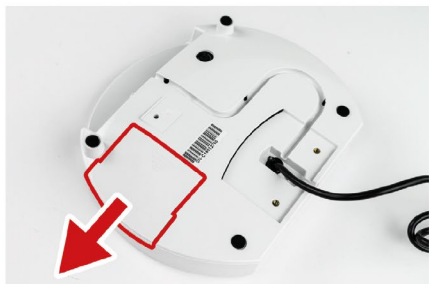
5. ISTRUCTION FOR USE

5.1 TIME SETTING

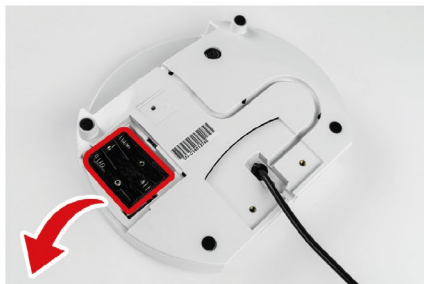
Long press  key for 3 seconds to enter the TIME SETTING mode, beginning with the top row, with the flashing digit. Press  key after successful change to move to next step.  
EX: To input May 24, 2021 8:00am

	<p><b>Enter year:</b></p> <p>Using  key to decrease the value, press  key to move to next digit.</p> <p>Press  key after successful entry to move to next stage.</p>
	<p><b>Enter date:</b></p> <p>Using  key to decrease the value, press  key to move to next digit.</p> <p>Press  key after successful entry to move to next stage.</p>
	<p><b>Enter time:</b></p> <p>Using  key to decrease the value, press  key to move to next digit.</p> <p>Press  key after successful setting.</p>
<div> ➡  ➡ </div> <p>Display Format YYYY → MM.DD → HH:SS</p>	

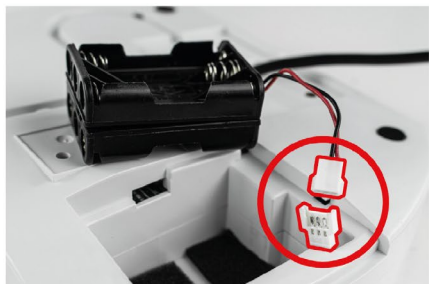


**5.2 REPLACE ALKALINE BATTERIES WITH RECHARGEABLE BATTERY KIT (OPTIONAL)**

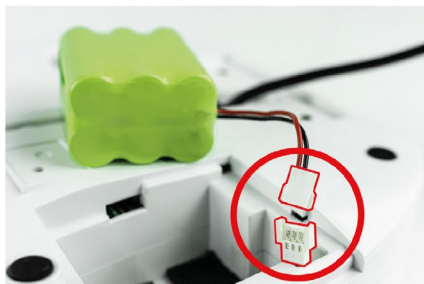
1. Open the battery compartment placed on the back side of the indicator



2. Remove the alkaline batteries container carefully



3. Disconnect the connector shown in the figure



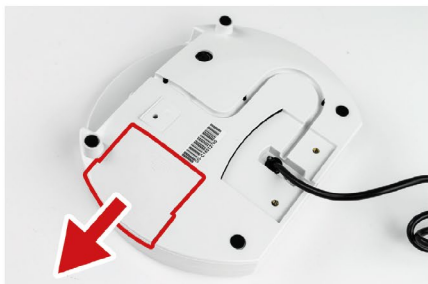
4. Connect the battery pack as shown in the figure



5. Insert the battery pack with the technical text facing upwards and the connector cable on the left. Insert the battery pack first and then gently place the cable in the bottom notch.



6. Close the battery compartment

**5.3 ALKALINE BATTERIES REPLACEMENT**

1. Open the battery compartment placed on the back side of the indicator



2. Remove the alkaline batteries container carefully



3. Remove the discharged batteries



4. Insert the new alkaline batteries




5. Insert the batteries container first and then gently place the cable in the bottom notch.



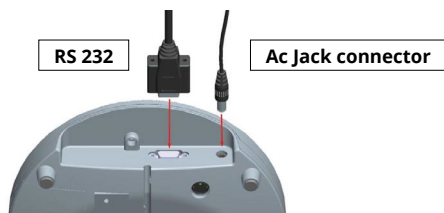
6. Close the battery compartment

## 5.4 INSTRUCTION FOR CHARGING AND CONNECTING

If  prompt displays on the LCD, please charge the scale with the adaptor.

Plug the adapter on the rear side of indicator.

The battery should be recharged at least every 3 months regardless if it is used or not. After a long period in storage, e.g. over 3 months, the battery should run a full cycle (charge/discharge) to allow it to restore to full capacity.



Note: new batteries are supplied partially charged. They must be fully charged before use. In case of prolonged non-use, a complete discharge and recharge cycle should be carried out every 3 months.





**ATTENTION!**

**FOR PROPER CHARGING OF THE BATTERY PACK.**

**CONNECT THE INSTRUMENT TO A POWER OUTLET FOR AT LEAST 8 HOURS**

## 5.5 WEIGHING



Switch on the scale using  key. The diagnostic scale self-check is performed and the software version is displayed. The „0,00 kg“ weight displays on the screen, now the scale is ready for weighing.

**Note:** If display is not at 0.0kg while switching power on. Kindly press  key to zero the scale which can be used at any time to zero the scale.

## 5.6 HOLD FUNCTION




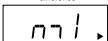






**BABY02** is provided with the integrated hold function (determination of average value). It enables baby to be weighed accurately even they keep moving.

Once the [**HOLD**] key is pressed, the weight reading will remain on the display after the baby has been removed from the scale so the reading can easily be read.



- Switch 'ON' the scale using [ON/OFF]. The diagnostic self-checks is performed. The scale is ready
- for weighing when the "0.0 kg" displays on the screen. Place the baby in the center of the tray gently.
- Press  key. The display indicates 'HOLD' with a flashing triangle. Wait for the time necessary to display the correct value. The operation can take up to a few minutes.
- Remove the baby from the scale tray. The weight reading will remain on the display.
- Press  again to return to the normal weighing mode.
- HOLD function can be activated before or after putting the weight on the baby tray.

## 5.7 USING MEMORY FUNCTION (MILK DIFFERENCE)

This function allows automatically calculates the amount of Milk consumed


After weighting, the top row display will show the weight, for example: 3.000kg.	
Press  key to store the first weight, the second display will show "m1". Removing the baby from the scale, the weight remains displayed.	 
After feeding, gently place the baby in the center of the plate. Press  button and the second weight will be displayed (for example: 3.180kg).	 
Pressing  key the display will show the difference between the first and second weight.	
To go back to normal mode press  key.	



### Note:

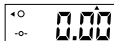
- This function is working only with continues on power. To cancel this function press  and .
- By AC adapter: the scale still ON always.
- By battery: after not using of 3 minutes, the scale will OFF automatically, please keep touch by hand the tray.
- If the difference value is over then 1000g, the display will show

## 5.8 TARE FUNCTION


Tare allows the user to zero the instrument to cancel the weight of a container/ clothes from the reading of the instrument, thus giving the true weight of the product/ person being tested.

Turn on the scale using  key.


When  displays on the screen and scale beeps twice, place the object (clothes) that need to be tare on the platform. Press  key after the weight stabilizes and stable sign appears on the display.

Display will return to 

Place the item/ baby need to be weighed (without removing the tare object). The weighing result is the Net weight of the item / baby.

To delete the saved tare value, remove the tare object from the tray and press  key again.

6. PRINTER FUNCTIONS

Weight can be printed for records using RS232 interface cable. After weighing simply press  to print out the results.

The format presented below is the standard format of results print-out and cannot be changed.

More informations:  
[info@wunder.it](mailto:info@wunder.it) or  
[service@wunder.it](mailto:service@wunder.it)


WUNDER	
Modello	WU150
Numero di serie	C12345678
Data/Ora	01/01/2000 12:00
-----	
Peso	20.0 kg
Altezza	130.0 cm
Indice Massa Corporea	11.8
Sottopeso	<18
-----	
Normopeso	18-24.9
Sovrappeso	25-29.9
Obesità classe I	30-34.9
Obesità classe II	35-39.9
Obesità classe III	>40

WUNDER	
Model	WU150
S/N:	C12345678
Date/Time	01/01/2000 12:00
-----	
Weight	20.0 kg
Height	130.0 cm
BMI (Body Mass Index)	11.8
Underweight	<18
-----	
Normal weight	18-24.9
Pre-obesity	25-29.9
Obesity class I	30-34.9
Obesity class II	35-39.9

Set parameters of the scale interface on the connected device.  
It is not possible to change the scale parameters.

Baud rate: 9600 bps  
Parity check: None  
Data length: 8 bits  
Stop bit: 1 bit  
Handshake: RTS / CTS  
Data code: ASCII

Connector RS232



Serial RS232

Connecting with PC

Start Hyper Terminal

Start Hyper Terminal program from clicking  
Start Menu → Programs → Accessories → Communication → Hyper Terminal.

New Connection Description

Give new connection a name then click OK.


Select Your COM Port

Click Connect to select your COM port. Usually there's only one option for select. Then click OK.

Port Settings

Click Bits per second to set up rate at 9600, Data bits at 8, Parity at None, Stop bits at 1 and Flow control at Hardware. Then click OK to complete your setting.

Output Data

When press the  key to output data from scale to PC or an Optional Printer.

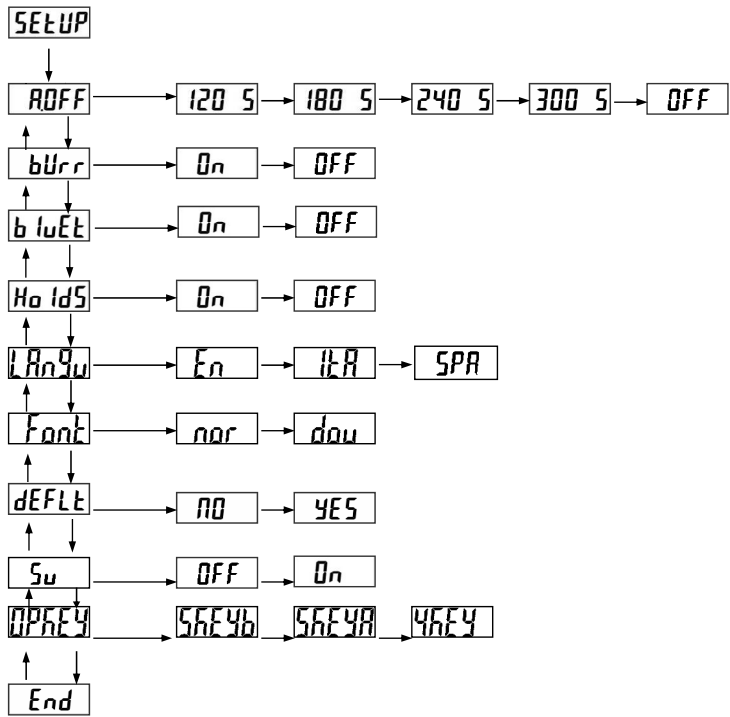
PIN	SIGNAL
2	TX
3	RX
5	GND

7. SETTING SETUP

Switch ON the indicator and press **→T←** key for 3 seconds, display shows “SETUP” and after “A.OFF”.

**→T←** = ▼ go to the next function


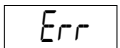
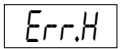
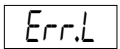
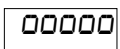
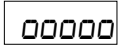
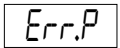
**(HOLD)** = ► enter and edit parameters



When the display shows “End” press **(HOLD)** key to confirm settings.

- A.OFF** : Instrument auto-off time: 120 sec, 180 sec, 240 sec, 300 sec, Off
- bUrr** : Enable or not beep (acoustic signal) operation: On/Off
- b lUEt** : Setting Bluetooth
- Ho lds** : Setting Hold
- LAngu** : Setting print language
- Font** : Setting print font
- dEFLt** : Default Setup
- Su** : Self verification: On/Off
- OPREY** : Key option

## 8. ERROR MESSAGES

ERRORS	Cause	Action
	<b>Low battery:</b> The voltage of the battery is too low for operate	Please replace the battery with a new one or plug the adapter.
	<b>Overload:</b> The load exceeds the maximum capacity of the scale	Please reduce the load and try again.
	<b>Counting error (high):</b> The signal from the load cell/s is too high	Error normally caused by a serious fault of the scale (load cell or wiring). Please contact the local technical service.
	<b>Counting error (low):</b> The signal from the load cell/s is too low	Error normally caused by a serious fault of the scale (load cell or wiring). Please contact the local technical service.
	Zero count over calibration zero range +10% while power ON	Please re-calibrate the scale.
	Zero count under calibration zero range -10% while power ON	Please re-calibrate the scale.
	<b>Error EEPROM:</b> indicates an error with software of the scale	Error normally caused by a serious fault of the scale (load cell or wiring). Please contact the local technical service.

## 9. MAINTENANCE AND ASSISTANCE

For better and longer duration of the product it should receive thorough general cleaning periodically.

The instrument must be cleaned with a soft cloth moistened with water or neutral detergent, without using solvents or abrasive substances.

If the instrument remains idle for a long period, remove the batteries from the terminal.

During shipping, make sure not to subject the instrument to blows or excessive mechanical stress.

In case of repairs or assistance, contact your dealer or an authorised service centre contacting [service2@wunder.it](mailto:service2@wunder.it) or [sales@wunder.it](mailto:sales@wunder.it).

## 10. SCRAPPING AND WASTE DISPOSAL

If set aside for a long period, protect those parts which could be damaged due to dust build-up

### Scrapping

When you decide to no longer use this item, we recommend making it unusable. We also recommend making those parts which could be sources of danger harmless



### Waste disposal EU 2012/19/UE

This product complies with the **Directive 2012/19/UE**. The symbol of the crossed-out waste bin on the appliance indicates that the product, needing to be treated separately from household waste, at the end of its useful life must be completed in a separate collection facility for electric and electronic appliances or returned to the dealer upon purchase of a new equivalent appliance. The user is responsible for bringing the appliance to an appropriate collection structure at the end of its life. Appropriate separate collection and sending the appliance for recycling, treatment and environmentally compatible waste disposal contributes to avoid possible negative effects on the environment and health and favours the recycling of the materials the product is made of.

For more detailed information regarding available collection systems, contact your local waste disposal service or the shop where the product was purchased.

As consumers, you are obliged by law to return used or dead batteries. You may deposit old batteries at public collection spots in your town or else with any battery dealer who has placed specific collectors for this purpose. Even when scrapping electric and electronic appliances, they must be removed and deposited in specific collectors.

**NOTE:** The following symbols indicate the presence of harmful substances

<b>Pb Pb</b> = containing Lead	<b>Cd Cd</b> = containing Cadmium	<b>Hg Hg</b> = containing Mercury
--------------------------------	-----------------------------------	-----------------------------------



**ATTENTION!**

**Do not throw electric parts and used batteries away with household waste.  
Dispose of the batteries by means of your closest collection centres.**



## **11. WARRANTY**

This certificate must be kept until the warranty has expired.

It must be presented together with the invoice, tax receipt or delivery note providing the name of the dealer and date of purchase whenever a technical intervention is required. Otherwise the user will lose any warranty rights. The warranty takes effect from the date of purchase and is valid during the entire period foreseen by the current catalogue/pricelist. By warranty we mean the replacement or repair free of charge of parts making up the appliance which, at the discretion of the manufacturer, are deemed faulty from the origin; Wunder therefore has the faculty of repairing or replacing the item.

The warranty does not cover:


- Transport damage, fall damage, damage caused by negligence and tampering
- Damage caused by incapability of using the appliance and of its improper use
- Damage caused by an insufficient or inadequate electrical system or alterations resulting from environmental, climatic or other types of conditions
- Damage due to incorrect installation of the appliance and repairs carried out by unauthorised personnel
- Interventions at home for convenience controls or presumed defects
- Routine maintenance and that which can be considered normal wear from use
- Consumables such as: power supplies, batteries, keyboards, plates, wheels, heads, rolls, load cells faulty due to blows or overloads

Service can also be refused when the appliance has been changed or transformed in any way.

In case of interventions at one's home, the customer must pay the fixed fee; if however the appliance is repaired at an authorised Wunder Service Centre, expenses and relative travel risk are borne by the user.

Wunder will not be held liable for damage of any nature caused directly or indirectly to persons, animals or objects resulting from failure to comply with all the instructions indicated in this manual or anyway resulting from improper use. The Court of Bergamo has jurisdiction in case of any dispute

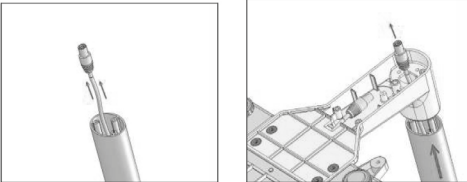
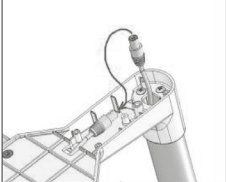
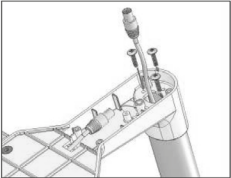
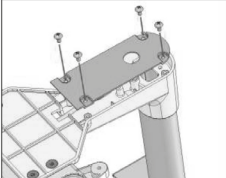
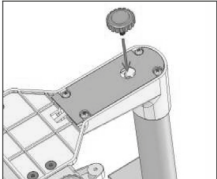
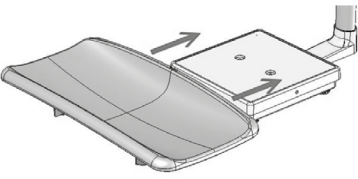


## **12. TECHNICAL SPECIFICATION**

<b>Model</b>	<b>BABY 02</b>		
<b>Capacity - Division</b>	Max 3/6kg - d=1/2g	6/15kg - d=2/5g	Max 10/20kg - d=5/10g
<b>Manufacturer</b>	Wunder Sa.Bi. Srl - Trezzo sull'Adda, Milano Italy		
<b>OIML Certification</b>	Class III		
<b>Unit weight</b>	kg - lb		
<b>Display</b>	Dual LCD: 1° LCD display Weight: 5 digit weight / 2° LCD display Weight-Milk		
<b>Weight Surface</b>	W560 x D290 mm		
<b>Power</b>	External Adapter 12V Alkaline batteries 6 x AAA (OPTIONAL) Rechargeable batteries (OPTIONAL)  Only use the adapter supplied with the scale		
<b>Operating temperature</b>	5°C / 35°C		

### 13. INSTALLATION

After removing the instruments from the packing check the integrity and right contents. Put the scale far from source from of heat e vibration. Put the scale on a stable surface.

#### 13.1 MODEL WITH COLUMN

<p>1) Run the cable through the column</p> 	<p>2) Connect the jack</p> 
<p>3) Tighten the 3x screws of the base</p> 	<p>4) Align the platform on the base and tighten the 4x screws</p> 
<p>5) Fit the adjustable foot</p> 	<p>6) Insert weight tray</p> 
<p>7) Run the cable through the tube</p> 	<p>8) Setup the bracket. Screw to the holes.</p> 

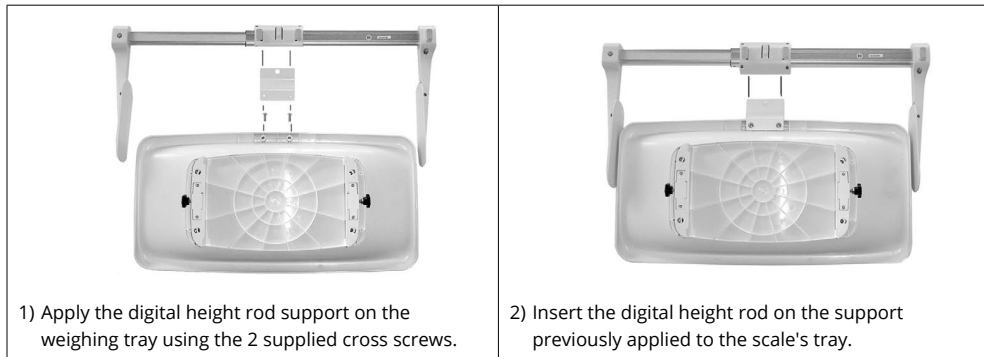
13.2 MODEL WITH FRONT DISPLAY

	<p>N.B. The scale is already packed with the display mounted on the front support.</p> <p> <b>WARNING!</b></p> <p>Don't touch the adjustment screw shown in the figure above.</p>
	<p>Insert weight tray</p>
	<p> <b>WARNING!</b></p> <p>The weighing plate <b>must not touch</b> the display for a correct functioning of the scale.</p> <p>Once the weighing plate is mounted, make sure that there is at least 3cm distance between the plate and the display (figure on the right)</p>

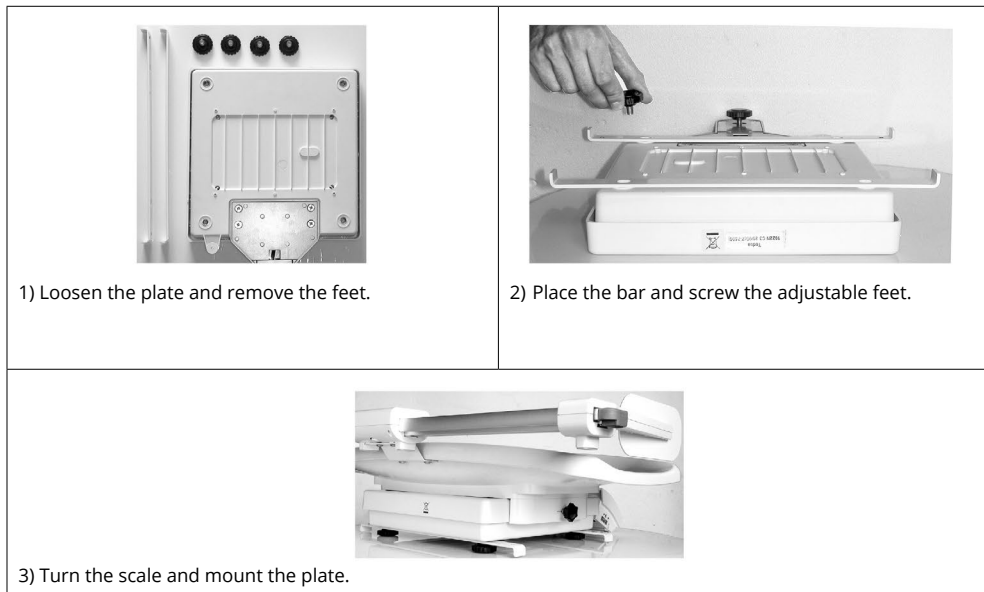
### 13.3 BABY HEIGHT ROD INSTALLATION



For the installation of digital height rod proceed as follow:



### 13.4 SECURITY BRACKETS INSTALLATION






14. CONFORMITY

<b>WUNDER MODEL BABY02 ELECTRONIC SCALE SERIAL N°.....</b>
We hereby certify that this instrument has been inspected and has successfully passed the functional test. It complies with the following standards and directives: <b>EN 45501 / EN60601-1-2 / EN60601-1</b> <b>REGULATION (EU) 2017/745 – Medical Device Regulation</b>

15. IDENTIFICATION LABELS



The applied metrological plate indicates the year of manufacture (M YY) e.g. M 24 = 2024, M 25 =2025... and so on.

<div></div> <div>Manufacturer: Wunder Sa.Bi. s.r.l. Via Vecchia per Monza, 20 20056 - Trezzo sull'Adda (MI) - Italy</div> <div><b>REF</b> BABY 02 (WU150) Max = 3/6 kg      e = 1/2 g Min = 20 g      T = -6 kg +5 °C / +35 °C</div> <div> <b>M YY</b> 0474 <b>SN</b> 0000</div>	<div></div> <div>2025-01-16 (01)08052570460106 (11)250116 (21)C24010000</div> <div><b>IC: 00482G</b> <b>SN</b> C24010000</div>
<div></div> <div>(01)08052570460076 (11)250116 (21)C24010000</div> <div><b>IC: 00482D</b> <b>SN</b> C24010000</div>	<div>BABY 02 (WU150) Vano Batterie</div> <div>Vedere il manuale di istruzioni per la sostituzione della batteria (modello ricaricabile tipo: RETC 7,2V 2000mAh)</div> <div>Consult the user manual to replace the battery (rechargeable model type: RETC 7,2V 2000mAh)</div>
<div>WUNDER Sa.Bi.S.r.l. Model: BABY02 (WU150) 12V 2A Internally powered via battery or externally powered by model UE24WV-120200SPA Internamente alimentata con batteria o alimentata esternamente da modello UE24WV-120200SPA</div> <div></div> <div>MATR.0000</div>	<div>IN ACCORDANCE WITH REGULATION (EU) 2017/745 CONFORME AL REGOLAMENTO (UE) 2017/745</div> <div> <b>0425</b></div>







**Wunder Sa.Bi. S.r.l.**  
Via Vecchia per Monza, 20  
20056 Trezzo sull'Adda (MI)  
Tel. +39 02 90964566  
[www.wunder.it](http://www.wunder.it)