

charder®

Manufacturer's Declaration of Conformity

This product has been manufactured in accordance with the harmonized European standards, following the provisions of the below stated directives:

Electro Magnetic Compatibility Directive 2004/108/EC

Low Voltage Directive 2006/95/EC

only Medical Approval Scale is in conformity with Medical Directive 93/42/EEC

FCC CLASS B Declaration of Conformity

This device complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules

Please see separate document showing on sticker of device for above CE marking.

Manufactured by:

Charder Electronic Co., Ltd. No.103, Guozhong Rd., Dali Dist., Taichung City 412, Taiwan (R.O.C.)

FDA no.: D072479/3003812504



MS5900T/MS5900TB Medical Scale USER MANUAL

TABLE OF CONTENTS

TABLE OF CONTENTS	1
PREFACE	2
GENERAL INFORMATION	2
SAFETY INSTRUCTION	
ENVIROMENTAL	3
CLEANING	3
MAINTENANCE	3
WEIGHING OPERATION	4
WARRANTY-LIABILITY	4
DISPOSING OF THE SCALE	5
EXPLANATION OF THE GRAPHIC SYMBOLS	6
TEMPERATURE & HUMIDITY	8
TEMPERATURE & HUMIDITYEMC GUIDANCE AND MANUFACTURER'S DECLARATION	8
SPECIFICATIONS	14
Medical Scale Models Approval List	15
POWER ADAPTOR STANDARDS	16
POWER SUPPLY & LOW BATTERY	17
PANEL AND LCD DISPLAY	18
LCD DISPLAY	
KEY FUNCTION DESCRIPTION:	19
Normal Weighing Procedure	19
HOW TO USE MILK INTAKE FUNCTION	20
SETTING UP AUTO-OFF TIME	22
SETTING DIAGRAM	
ASSEMBLING BABY HEIGHT MEAS HM 80D/M	24
DISASSEMBLE BABY HEIGHT MEAS	27
POWER SUPPLY	28
INSTALLING THE BATTERY	28
ERROR MESSAGE	
TROUBLESHOOTING	30
FEDERAL COMMUNICATIONS COMMISSION (FCC) STATEMEN	T34

FEDERAL COMMUNICATIONS COMMISSION (FCC) STATEMENT

- 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 of the device.
- 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 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 technician for help

PREFACE

Thank you for choosing CHARDER MEDICAL product. All features of this product were designed to state of the art and are optimized for simple and straightforward use. If you have any queries or experience any problems not addressed in the operating instructions, please contact your CHARDER MEDICAL service partner, or visit us on the Internet at www.chardermedical.com

GENERAL INFORMATION

We strongly recommend you use the scales on flat and hard surface. Any soft surface, like carpet will cause inaccuracy.

SAFETY INSTRUCTION

Before putting the device into use, please read with care the information given in the Operating Instructions. They contain important instructions for installation, proper use and maintenance of the device.

The manufacturer shall not be liable for damages arising out of failure to heed the following instructions:

- These batteries should be kept away from small children. If swallowed, promptly seek medical assistance.
- Expected Service Life: 5 years
- Don't leave the baby unattended on scale.
- When using electrical components under increased safety requirements, always comply with the appropriate regulations.
- Improper installation will render the warranty null and void.
- Ensure the voltage marked on the power supply unit matches your mains power supply.
- This device is designed for use indoors.

- Observe the permissible ambient temperatures for use
- The device meets the requirements for electromagnetic compatibility. Do not exceed the maximum values specified in the applicable standards.

If you have any problem, contact your local CHARDER MEDICAL service partner.

ENVIROMENTAL

- All batteries contain toxic compounds; disposal of batteries should be delegated to a competent organization, complying with the deposit of Poisonous Waste Regulation 1972.
- Please do not incinerate batteries.
- The optimum operating temperature for the scale is 5°C to +35°C; although
 it will operate at higher and lower temperatures the scales battery life will be
 adversely effected.

CLEANING

- We would recommend using alcohol based wipes or similar when cleaning the scales.
- Please do not use large amounts of water when cleaning the scales as this
 will cause damage to the scales electronics, you should also refrain from
 using corrosive liquids or high pressure washers.
- Always disconnect the scales from the mains power supply before cleaning.

MAINTENANCE

• The scale does not require any routine maintenance. However, we recommend checking the scale's accuracy at regular intervals. The regularity of these checks is dependent on the level of use and the state of the scale. If any inaccuracies occur, please contact your local dealer or CHARDER MEDICAL service partner

2. LCD display faulty

- Possible hardware defects include: Uneven brightness in the LCD display screen & texts color blurred, smeared rainbow screen, incorrect decimal display
- LCD PIN broken or short circuit
- PCB cooper foil broken & loosed welding
- Unable to save or read data IC or transistor faulty, internal parts broken.
- LCD showing "ERRL" after switch on Load cell damaged
- Overload may cause the weigh to malfunction.
- Software system crash
- Resonator faulty
- Load cells with faulty grinding standard.
- Key buttons failure Front key panel damaged or disconnected

3. Buzzer malfunction

- Wrong welding of PVC wire
- Key buttons & control panel damaged or disconnected.

2. Indicator showing "0000" ZERO SPAN out of range

- Incorrect weighing result Avoid damages by external environment force such as free-drop to the ground, collision by external objects, etc.
- Proper re-calibration procedure required to correct the setting of weighing accuracy.
- Interference due to RF disturbance, ground vibration…etc.
- Unstable platform feet adjustments according to bubble level indication
- Incorrect position or other external objects within weighing area
- The weighing-scale is not put in a solid & firm ground area, such as carpet floor or lawn.

3. Connection failure for data transmission to PC or printer

- Wrong connection wires or faulty wires for transmission between the digital indicator & load cells.
- Wrong indicator models
- Wrong internal wiring or wire broken

In case of the following defective mode occurs, it is suggested to contact your nearest Authorized Dealer for further technician service & repair:

1. POWER switch-on failure:

- Push-button faulty
- Short circuit wires Wire broken
- Safety fuse burnt out
- Wire connection problem
- Main power adaptor faulty Parts Replacement

WEIGHING OPERATION

- Before reading detailed instructions on how to use all the weighing functions that are built into your scale, please read the following important guidelines:
- Always be sure that the display shows `Zero` before use, if it does not then
 please press the ZERO key.
- The Professional Medical scale is designed to detect when a stable weight is achieved, the indicator will `bleep` twice to indicate a stable weight value, your reading should be taken at this point.

WARRANTY-LIABILITY

- If a fault or defect is present on receipt of the unit which is within CHARDER MEDICAL's scope of responsibility, CHARDER shall have the right to either repair the fault or supply a replacement unit. Replaced parts shall be the property of CHARDER. Should the fault repairs or replacement delivery not be successful, the statutory provisions shall be valid. The period of warranty shall be two years, beginning on the date of purchase. Please retain your receipt as proof of purchase. Should your scale require servicing, please contact your dealer or CHARDER MEDICAL Customer Service.
- No responsibility shall be accepted for damage caused through any of the following reasons: Unsuitable or improper storage or use, incorrect installation or commissioning by the owner or third parties, natural wear, changes or modifications, incorrect or negligent handling, overuse, chemical, electrochemical or electrical interference or humidity, unless this is attributable to negligence on the part of CHARDER MEDICAL.
- If operating, climatic or any other influences lead to a major change in conditions or material quality, the treaty for perfect unit functioning shall be rendered null and void. If CHARDER provides and individual warranty, this

means that the unit supplied will be free of faults for the length of the warranty period.

DISPOSING OF THE SCALE

- This product is not to be treated as regular household waste, but should be handed in to an electrical/electronic equipment recycling centre.
- You can obtain further details from your local council, your municipal waste disposal company or the firm which you purchased the product

TROUBLESHOOTING

Troubleshooting for defective modes:

Original purchaser can enjoy the benefits under the effective Warranty against functional defects in material and workmanship subject to the terms and conditions listed in the yearly Warranty Program & Return Policy.

Our warranty service program includes the following:

- 1. Technician repair service under warranty or at a service maintenance charge depending on the workmanship for the defective functionality or cause of damage covered by the warranty.
- 2. Parts replacement from the manufacturing factory under the warranty or at a certain cost for the replaced parts plus the workmanship charge if not covered under the warranty.

Before you contact our Authorized Dealer in your country for technician repair service, please read through the following section carefully:

Self-checking Tips:

Some functional defects can be identified and maintained by users as listed below:

1. Power-on failure

- Check if the main power adaptor has not plugged onto the scale properly
- Check if the battery power is running low Replace with new batteries

ERROR MESSAGE

ERROR MESSAGE	REASON	ACTION
La	Low Battery: This warning shows that the voltage of battery is too low to use	Please replace a new battery or plug the AC adaptor for operation.
{rr	Overload: The total load exceeds the maximum capacity of scale	Please reduce the loading and try again.
Err.H	Counting error (too high): Indicates that the signal from the load cell/s is too height	This error is normally caused by a serious fault on the scales such as a faulty load cell or wiring. Please contact the local service representative.
Err.L	Counting error (too low): Indicates that the signal from the load cell/s is too low	This error is normally caused by a serious fault on the scales such as a faulty load cell or wiring. Please contact the local service representative.
00000	Zero count over calibration zero range +10% while power on	Please re-calibrate the instrument.
00000	Zero count under calibration zero range –10% while power on	Please re-calibrate the instrument.
Err.P	EEPROM Error: Indicates that there is a fault with the scales software	This error is normally caused by a serious fault on the scales such as a faulty load cell or wiring. Please contact the local service representative.

EXPLANATION OF THE GRAPHIC SYMBOLS

SN-T13000001

Designation of the serial number of every device, applied at the device. (Number as an example)



"Please note the accompanying documents" or "Observe operating instructions"



Identification of manufacturer of medical product including address

Charder Electronic Co., Ltd.

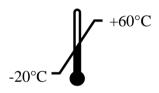
No.103, Guozhong Rd., Dali Dist., Taichung City 412, Taiwan (R.O.C.)



"Electro-medical appliance" with attachment for type B







Dispose of old appliances separately from your household waste !!! Instead, take them to communal

collection points.

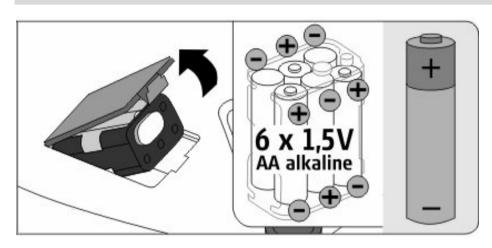
Carefully read this operation manual before setup and commissioning, even if you are already familiar with Charder scales.

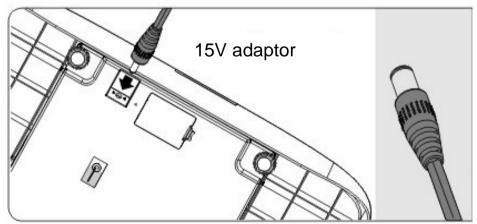
Transport and storage temperature limit indicating the upper and the lower limit (Transport and storage temperature on packaging)

POWER SUPPLY

MS5900T/TB use 6 x AA size alkaline batteries (*not included*) for operation. If you want scale to be operated by battery, please install batteries by referring to instruction below.

INSTALLING THE BATTERY



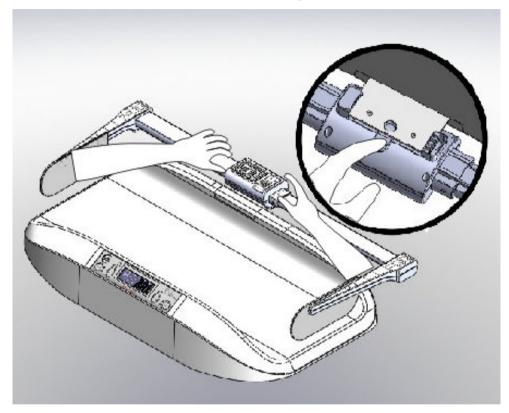


You can also use the adaptor (included) as power supply.

DISASSEMBLE BABY HEIGHT MEAS.

Find buckle at the bottom of height rod.

Press down the buckle and slide out height rod.



TEMPERATURE & HUMIDITY

CE APPROVED MODELS:	
Operating Temp. and Humidity	0℃ ~ 40℃
	15% ~ 85% RH
Transport and Storage Temperature	- 20℃ + 60℃
and Humidity	10% ~ 95% RH
OIML APPROVED MODELS:	
Operating Temp. and Humidity	0℃ ~ 40℃
	15% ~ 85% RH
Transport and Storage Temperature	- 20℃ ~ 60℃
and Humidity	10% ~ 95% RH

EMC GUIDANCE AND MANUFACTURER'S DECLARATION

Guidance and manufacturer's declaration-electromagnetic emissions

The MEDICAL SCALE MS5900T/TB is intended for use in the electromagnetic environment specified below.

The customer or the user of the MEDICAL SCALE MS5900T/TB should assure that it is used in such an environment.

Emission test	Compliance	Electromagnetic environment-guidance
RF emissions CISPR 11	Group 1	The MEDICAL SCALE MS5900T/TB 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 emissions CISPR 11	Class B	The MEDICAL SCALE MS5900T/TB is suitable for use in all establishments,

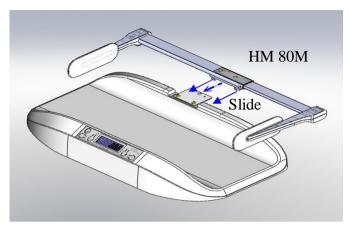
Harmonic emissions IEC 61000-3-2	Class A	including domestic establishments and those directly connected to the
Voltage fluctuations /flicker emissions IEC 61000-3-3	Compliance	public low-voltage power supply network that supplies buildings used for domestic purposes.

Guidance and manufacturer's declaration-electromagnetic immunity

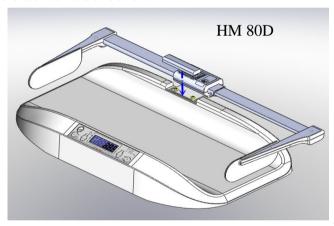
The MEDICAL SCALE MS5900T/TB is intended for use in the electromagnetic environment specified below.

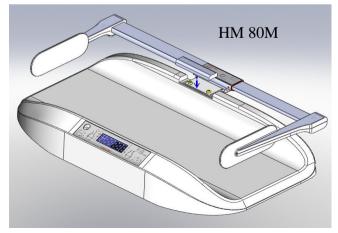
The customer or the user of the MEDICAL SCALE MS5900T/TB should assure that it is used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment-guidance
Electrostatic	± 6 kV contact	± 6 kV contact	Floors should be wood,
discharge(ESD)	± 8 kV air	± 8 kV air	concrete or ceramic tile. If floors are covered with
IEC 61000-4-2			synthetic material, the relative humidity should be at least 30%
Electrical fast	± 2kV for power	± 2kV for power	Mains power quality
transient/burst	supply lines + 1kV for	supply lines Not applicable	should be that of a typical commercial or hospital
IEC 61000-4-4	input/output lines		environment.
Surge IEC	± 1kV line(s) to	± 1kV differential	Mains power quality
61000-4-5	line(s) ± 2kV line(s) to earth	mode Not applicable	should be that of a typical commercial or hospital environment.

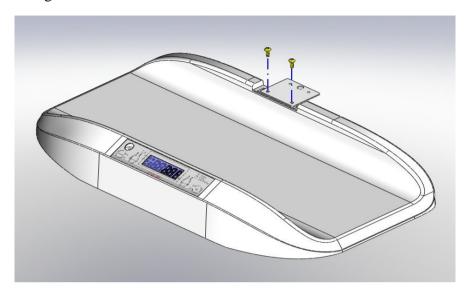


5. Install the bracket holder cover.

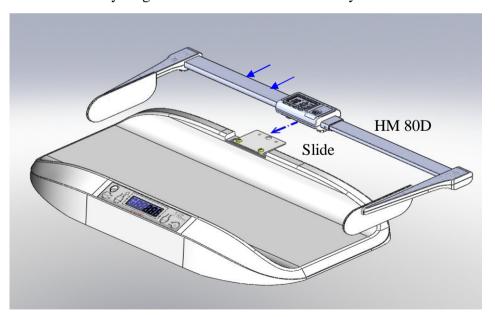




3. Fixing bracket with two screws.



4. Assemble baby height rod with the bracket carefully until click.



Voltage Dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5% UT(>95% dip in UT) for 0,5 cycle 40% UT(60% dip in UT) for 5 cycles 70% UT(30% dip in UT) for 25 cycles <5% UT(>95% dip in UT) for 5 s	<5% UT(>95% dip in UT) for 0,5 cycle 40% UT(60% dip in UT) for 5 cycles 70% UT(30% dip in UT) for 25 cycles <5% UT(>95% dip in UT) for 5 s	Mains power quality should be that of a typical commercial or hospital environment. If the user of the MEDICAL SCALE MS5900T/TB requires continued operation during power mains interruptions, it is recommended that the MEDICAL SCALE MS5900T/TB be powered from an
			uninterruptible power
Power frequency(50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	supply or a battery. The MEDICAL SCALE MS5900T/TB power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

NOTE UT is the a.c. mains voltage prior to application of the test level.

Guidance and manufacturer's declaration-electromagnetic immunity

The MEDICAL SCALE MS5900T/TB is intended for use in the electromagnetic environment specified below.

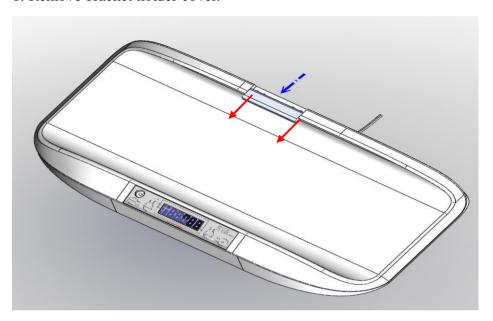
The customer or the user of the MEDICAL SCALE MS5900T/TB should assure that is used in such and environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment-guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 KHz to 80 MHz	3 Vrms	Portable and mobile RF communications equipment should be used no closer to any part of the MEDICAL SCALE MS5900T/TB including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.
			Recommended separation distance: $d = 1,2 \ \sqrt{P}$ $d = 1,2 \ \sqrt{P}$ 80MHz to 800 MHz $d = 2,3 \ \sqrt{P}$ 800MHz to 2,5 GHz Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m).
Radiated RF IEC 61000-4-3	3 V/m 80MHz to 2,5 GHz	3 V/m	Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey ^a , should be less than the compliance level in each frequency range ^b . Interference may occur in the vicinity of equipment marked with the following symbol:

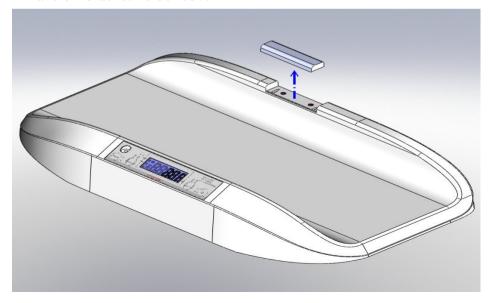
11

ASSEMBLING BABY HEIGHT MEAS. - HM 80D/M

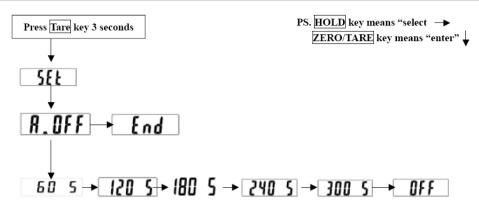
1. Remove bracket holder cover.



2. Take off bracket holder cover.



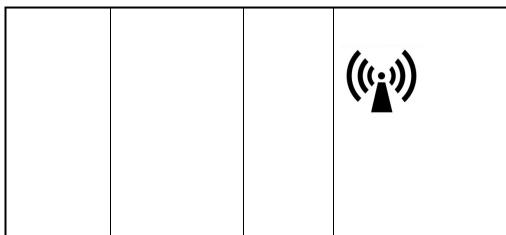
SETTING DIAGRAM



*After finishing settings, press HOLD key 'End' will display and then press the ZERO/TARE key to end the procedure and to apply the changes. The scale will automatically re-power and will return to weighing mode.

DESCRIPTION:

A_OFF: (auto off time) 60/120/180/240/300/off seconds



NOTE1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

- a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the MEDICAL SCALE MS5900T/TB is used exceeds the applicable RF compliance level above, the MEDICAL SCALE MS5900T/TB should be observed to verify normal operation. If abnormal performance is observed, additional measures my be necessary, such as re-orienting or relocating the MEDICAL SCALE MS5900T/TB.
- b Over the frequency range 150 kHz to 80 MHz, field strengths should be les than 3 V/m.

Recommended separation distance between portable and mobile RF communications equipment and the MEDICAL SCALE

The MEDICAL SCALE MS5900T/TB is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the MEDICAL SCALE MS5900T/TB can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the MEDICAL SCALE MS5900T/TB as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output	Separation distance according to frequency of transmitter m			
power of transmitter	150 kHz to 80 MHz d =1,2√P	80 MHz to 800 MHz d =1,2√P	800 MHz to 2,5 GHz d =2,3√P	
W	, ,	, ,	, ,	
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 rated at a maximum output power not listed above, the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where p is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

SETTING UP AUTO-OFF TIME

For example: Set up 120s Auto-Off time.

- Press ZERO/TARE key for 10~15 seconds to enter setting mode.
- 2. Press ZERO/TARE when A_OFF displays on the screen.
- 3. Use HOLD key to select target time (60/120/180/240/300s/OFF).
- 4. To confirm the selection press ZERO/TARE key; the display will return to 'A_OFF' display. For example: If you want to select 240 seconds as auto off time, press ZERO/TARE key when displays on the screen. The LCD will return to 'A_OFF' display.
- Press HOLD key once 'END' will display on the screen and then
 press ZERO/TARE key again to complete the setting procedure
 and settings to take place; the scale will return to weighing
 mode.

• Weighing after milk intake

Key function for HOLD / MILK INTAKE

rey fanotion for ME		1
	Display	
Turn on	MILK INTAKE & HOLD	
Loading weight	MILK INTAKE & HOLD	Ex: Weighing baby after breastfeeding intake
Press the HOLD / MILK INTAKE for approx 2~3sec	MILK INTAKE & HOLD	Milk intake function Display shows Triangle mark.
Press the HOLD / MILK INTAKE	MILK INTAKE & HOLD	Return to normal mode

SPECIFICATIONS

		MS5900T		
MODEL#		MS5900TB		
		(wireless transm	nission included)	
Capac	ity	15 kg / 33 lb	20 kg / 44 lb	
Division	on	2g < 6kg > 5g	5g < 10kg > 10g	
DIVISIO	011	0.005 lb <13 lb> 0.01 lb	0.01 lb < 22 lb > 0.02 lb	
Accura	201/	$\pm 3g < 6 \text{ kg} > \pm 7.5g$	± 7.5 g < 10 kg > ± 15 g	
Accura	асу	± 0.01 lb <13 lb > ± 0.02 lb	$\pm 0.02 \text{ lb} < 22 \text{ lb} > \pm 0.04 \text{ lb}$	
Units	of	kg	/ lh	
Measu	ıre	Ng	7 10	
	OIML	ON/OFF(也) , ZER(O/TARE(→0 / T ←) ,	
Function	III	MEMORY/Recall ,	HOLD/Milk Intake	
keys CE		Ů /→0/T← (ON/OFF/ZERO/TARE),		
		MEMORY/Recall , HOLD/Milk Intake		
Operating	Temp.	0℃ -	- 40℃	
Power su	upply	Six AA size alkaline batt	eries or 15V AC Adaptor	
Indicator display 1.0" LCD display with 5 active d		with 5 active digits		
Dimens	Dimensions 670 x 330 x 125mm		x 125mm	
		Carry bag: ST-3581		
Options		Baby height rod: HM-80M / HM-80D Optional wireless transmission function		

Medical Scale Models Approval List

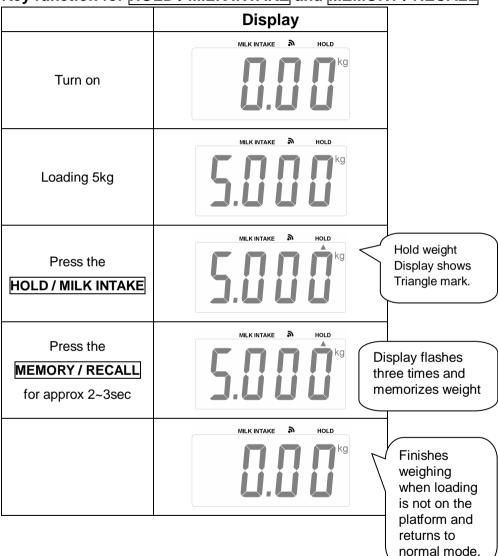
The Medical Scales MS5900T/TB listed below are the certified models under the Council Directive 93/42/EEC for standard of safety, health protection and accurate metrology characteristics of medical scales:

PRODUCT	PRODUCT MODEL NO.	CLASS
DESCRIPTION		
Medical Scale	MS21-NEO, MS-2320, MS-2501, MS-2514,	Im
	MS-3800, MS-4610, MS-4940, MS-5410,	
	MS-5710, MS-3400, MS-4510, MS-3400-1,	
	MS-5800, MS-4900, MS-5810, MS-5811,	
	MS-3900, MS-2350, MS-2504, MS-2515,	
	MS-3830, MS-3910, MS-4640, MS-4910,	
	MS-5440, MS-5730, MS-5840, MS-6001,	
	MS-5010, MS-5200, MS-5900, MS-4200,	
	MS-4202L, MS-4211, MS-2400, MS-3500,	
	MS-4400, MHS-2200, MHS-2400, MHS-2500,	
	MHS-2600, MHS-2510, MHS-2610,	
	MS21-NEOV, MS-6000, MS-6111	
Height	HM-80P, HM-80M, HM-200M, HM-200PW,	Im
Measurement	HM-200P	

HOW TO USE MILK INTAKE FUNCTION

• Weighing before milk intake

Key function for HOLD / MILK INTAKE and MEMORY / RECALL



KEY FUNCTION DESCRIPTION:



ON/OFF: To power ON or OFF the scale.

→ O/T ← ZERO/TARE:

To Zero the scale (activate at $\pm 2\%$ of full capacity) and to tare any object weight while weighing baby to get Net weight value.

Memory / Recall:

Press Memory for 2~3 sec to memorize weight.

Press Recall once to recall stored weight.

Hold / Milk Intake:

Press Hold/Milk Intake button once to lock the weight before or while weighing.

To disable weight lock (Hold) function, press HOLD key again. Press Hold/Milk Intake button for 2~3 sec to execute Milk Intake function.

Normal Weighing Procedure

- 1. Press 1 to power on the scale.
- 2. Wait until LCD display 0.0 kg
- 3. Gently put baby on the baby tray.
- 4. Press Hold Milk Intake to lock baby's weight.
- 5. After stabilizing, display turns from HOLD to baby's weight.
- 6. Gently cuddle baby and put baby to the trolly or bed.
- 7. Take weighing result.
- 8. Press Hold function.

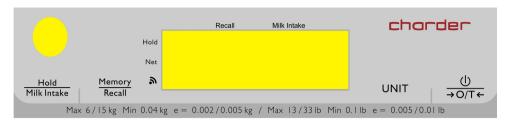
POWER ADAPTOR STANDARDS

АМР	DRAWING NO.:	CE APPROVED TYPE NO.	TYPE
VOLTAGE		/ MODEL NO.:	
9V DC 100mA	AD-038A REV 007	D41W1090100-13/1	EU
9V DC 100mA	AD-0484 REV 001	D35W090100-23/1	US
9V DC 100mA	AD-0484 REV 001	SP35-90100	US
9V DC 100mA	AD-037A REV 003	D41WK090100-13/2	UK
9V	AD-8082A REV 001	UE05WCP-0900205PC	AU
100-200mA			
12V 2A	AD-8057 REV 001	UE24WV-120200SPA	EU
	(AD-0520)		
12V 2A	AD-8058 REV 001	UE24WU-120200SPA	US
12V 2A	AD-8056 REV 001	UE24WB-120200SPA	UK
12V 2A	AD-8074 REV 001	UE24W4-120200SPAS	AU
12V 1A	N/A	UE24WV-120100SPA	EU
12V 1A	N/A	UE24WV-120100SPA	UK
12V 1.5A	AD-8025D	GFP181DA-120150B-2	UK
15V300mA	AD-8079A	UE05WCP-150030SPC	EU
15V300mA	AD-016D REV 001	D41W150300-13/1	US
15V300mA	AD-8064 REV 001	MTP121UL-120100A	US
15V300mA	AD-8079B REV 001	UE05WCP-150030SPC	UK
15V300mA	AD-8079C REV 001	UE05WCP-150030SPC	AU
15V 300mA	AD-0420 REV 004	D41WI150300-13/1	EU
15V 300mA	AD-0370 REV003	D41WK150300-13/2	UK

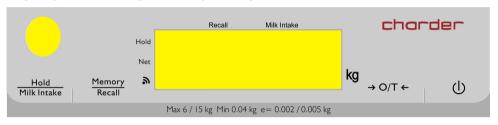
POWER SUPPLY & LOW BATTERY

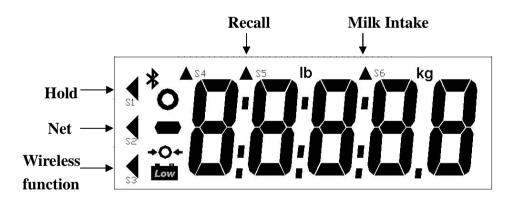
- 1. The MS5900T/TB Baby scale uses 6 x AA size alkaline batteries.
- 2. Lobat (Low battery indication) will display on LCD display when battery power is insufficient to perform the weighing.
- 3. When LobRt is displayed, please change batteries. Please refer to "INSTALLING THE BATTERY" topic.

PANEL AND LCD DISPLAY



FOR OIML APPROVED MODEL ONLY





LCD DISPLAY

- 1. O: Stable symbol
- 2.

 : Minor weight value
- 3. +O+: Zero