





 \mathbf{i} Please keep the instruction manual at hand all the time for future reference.

Explanation of Graphic Symbols on Label/Packaging

	Caution, consult accompanying documents before use	X	Separate collection for waste of electrical and electronic equipment, in accordance with Directive 2002/96/EC
	Manufacturer of medical device	\sim	Manufacturing year of medical device
	Carefully read user manual before installation and usage, and follow instructions for use.	木	Medical electrical equipment with Type B applied part
REF	Device catalogue number	EC REP	Authorized representative in the European Community
LOT	Manufacturer's batch or lot number	MD	Device is a medical device
SN	Serial number	UDI	Unique Device Identifier
	CE 2460		93/42/EEC as amended cal Device Directive. Four to Notified Body.

Copyright Notice Charder Electronic Co., Ltd.

No.103, Guozhong Rd., Dali Dist., Taichung City 41262 Taiwan Tel: +886-4-2406 3766 Fax: +886-4-2406 5612 Website: www.chardermedical.com E-mail: info_cec@charder.com.tw

Copyright© Charder Electronic Co., Ltd. All rights reserved. This user manual is protected by international copyright law. All content is licensed, and usage is subject to written authorization from Charder Electronic Co., Ltd. (hereinafter Charder) Charder is not liable for any damage caused by a failure to adhere to requirements stated in this manual. Charder reserves the right to correct misprints in the manual without prior notice, and modify the exterior of the device for quality purposes without customer consent.



Charder Electronic Co., Ltd. No. 103, Guozhong Rd., Dali Dist., Taichung City, 41262 Taiwan

CONTENTS

I. Safety Notes	5
A. General Information	
B. EMC Guidance and Manufacturer's Declaration	
II. Installation	12
A. Unfolding device	12
B. Inserting Batteries	15
C. Using Adapter	16
III. Indicator	17
A. Indicator and Key Functions	17
B. Display layout	
IV. Using Device	
A. Basic Operation	
B. Hold	
C. Tare	
D. Body Mass Index (BMI)	
E. Body Surface Area (BSA)	
F. Print	
V. Device Setup	
VI. Setup USB Connection to PC	
VII. Wireless Connection	
VIII. Troubleshooting	
-	
IX. Product Specifications	
X. Declaration of Conformity	32



A. General Information

Thank you for choosing this Charder Medical device. It is designed to be easy and straightforward to operate, but if you encounter any problems not addressed in this manual, please contact your local Charder service partner.

Before beginning operation of the device, please read this user manual carefully, and keep it in a safe place for reference. It contains important instructions regarding installation, proper usage, and maintenance.

Intended Use

This device is intended to measure the weight of subjects with limited mobility, for diagnosis of weight-related issues by professionals.

General Handling

- Device should be placed on stable, flat, solid, non-slippery surface.
- Usage on soft surfaces (ex: carpet) may result in inaccurate results.
- Ensure all parts are properly locked and tightened before operating the device.
- Device is intended to measure one subject at a time.

Safety Instructions

- Batteries should be kept away from children. If swallowed, promptly seek medical assistance.
- Expected service life: 5 years.
- Always comply with appropriate regulations when using electrical components under increased safety requirements.
- Ensure voltage marked on power supply matches mains power supply.
- The device is intended for indoor use only.
- Observe permissible ambient temperatures for use

Environmental

 All batteries contain toxic compounds; batteries should be disposed of via designated competent organizations. Batteries should not be incinerated.

Cleaning

Device surface should be cleaned using alcohol-based wipes. Corrosive cleansing liquids should not be used. Pressure-washers should not be used.

- Do not use large amounts of water when cleaning the device, as it may cause damage to the internal electronics.
- Always disconnect device from mains power before cleaning.

Maintenance

Device does not require routine maintenance. However, regular checking of accuracy is recommended; frequency to be determined by level of use and state of device. If results are inaccurate, please contact local distributor.

Warranty/Liability

- The period of warranty shall be eighteen (18) months, beginning on the date of purchase. Please retain your receipt as proof of purchase.
- 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 and tear, changes or modifications, incorrect or negligent handling, chemical, electrochemical, or electrical interference.
- All maintenance, technical inspections, and repairs should be conducted by an authorized Charder service partner, using original Charder accessories and spare parts. Charder is not liable for any damages arising from improper maintenance or usage.

Disposal

This product is not to be treated as regular household waste, but should be taken to a designated collection points for electronics. Further information should be provided by local waste disposal authorities.

- Only the original adapter should be used with the device. Using an adapter other than the one provided by Charder may cause malfunction.
- Do not touch the power supply with wet hands.
- Do not crimp the power cable, and avoid sharp edges.
- Do not overload extension cables connected to the device.
- Route cables carefully, to avoid tripping.
- Keep device away from liquids.
- Do not remove the plug by yanking on the cable.
- Use only a correctly wired (100-240VAC) outlet, and do not use a multiple outlet extension cable.

- Do not under any circumstances dismantle or alter the device, as this could result in electric shock or injury as well as adversely affect the precision of measurements.
- Do not place the device in direct sunlight, or in close proximity to an intense heat source. Excessively high temperatures may damage the internal electronics.

Measurements for physically disabled persons.

- Physically disabled persons should not attempt to take measurements alone, but instead should have their caretakers assist them in using the device.
- Footrest can only be used when subject is sitting in chair. To avoid injury, subject should refrain from standing on footrest, as device may tip over if used incorrectly.





The collapsible frame should be handled with caution. Keep fingers, hands, or other parts of the body clear when folding or unfolding frame, to avoid injury.



Incident Reporting

Any serious incident that has occurred in relation to the device should be reported to the manufacturer, EU representative (if device is used in EU member state), and competent authority of user/subject's member state.

B. EMC Guidance and Manufacturer's Declaration

Guidance and manufacturer's declaration-electromagnetic emissions

The MS5460 Chair Scale is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment.

Emission test	Compliance	Electromagnetic environment-guidance
RF emissions CISPR 11	Group 1	The device 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 device is suitable for use in all establishments, including domestic establishments and those directly
Harmonic emissions IEC 61000-3-2	Class A	connected to the public low-voltage power supply network that supplies buildings used for domestic
Voltage fluctuations /flicker emissions IEC 61000-3-3	Compliance	purposes.

Guidance and manufacturer's declaration-electromagnetic immunity The MS5460 Chair Scale is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment-guidance
Electrostatic discharge(ESD) IEC 61000-4-2	$\frac{\pm 8 \text{ kV contact}}{\pm 2 \text{ kV}, \pm 4 \text{ kV},}$ $\frac{\pm 8 \text{ kV}, \pm 15 \text{ kV}}{\text{air}}$	$\frac{\pm 8 \text{ kV contact}}{\pm 2 \text{ kV}, \pm 4 \text{ kV},}$ $\frac{\pm 8 \text{ kV}, \pm 15 \text{ kV}}{\text{air}}$	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%
Electrical fast transient/burst IEC 61000-4-4	 ± 2kV for power supply lines + 1kV for input/output lines 	+ 2kV for power supply lines + 1kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	 ± 1kV line(s) to line(s) ± 2kV line(s) to earth 	+ 1kV line(s) to line(s) + 2kV line(s) to earth	Mains power quality should be that of a typical commercial or hospital environment.
Voltage Dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0% UT for 0,5 cycle 0% UT for 1 cycle 70% UT(30% dip in UT) for 25 cycles 0% UT for 5 s	0% UT for 0,5 cycle 0% UT for 1 cycle 70% UT(30% dip in UT) for 25 cycles 0% UT for 5 s	Mains power quality should be that of a typical commercial or hospital environment. If the user of the device requires continued operation during power mains interruptions, it is recommended that the device be powered from an uninterruptible power supply or a battery.
Power frequency(50/60 Hz) magnetic field IEC 61000-4-8	<u>30 A/m</u>	<u>30 A/m</u>	The device 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 pric	or to application of	the test level.

Guidance and manufacturer's declaration-electromagnetic immunity

The MS5460 Chair Scale is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that is used in such an environment.

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 device is used exceeds the applicable RF compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the device.
- b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distance between portable and mobile RF communications equipment and the MS5460 Chair Scale

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

Rated maximum output power of	Separation distance according to frequency of transmitter m				
transmitter W	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		
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.

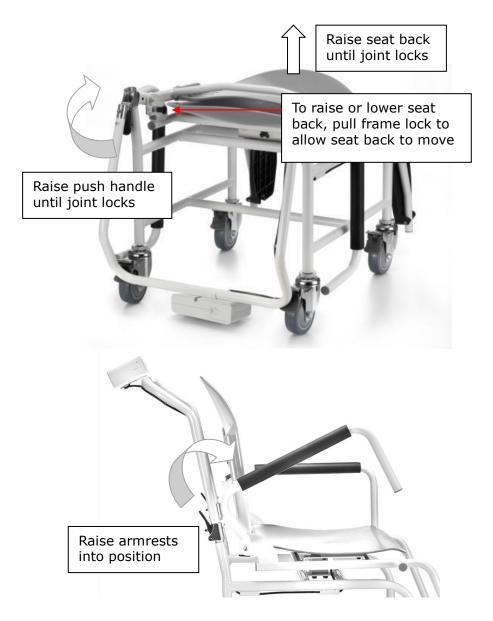
NOTE1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

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

II. Installation

A. Unfolding device

Device should arrive in folded form.



Rotate footrests into position.



Unlocking instructions for frame



Engaging wheel brakes

Wheel brakes should be engaged prior to measurement. Press down on brakes to engage.



B. Inserting Batteries

- 1. Open battery housing cover
- 2. Take out battery housing



- 3. Place batteries in compartment (ensure polarity is correct)



4. Insert battery housing



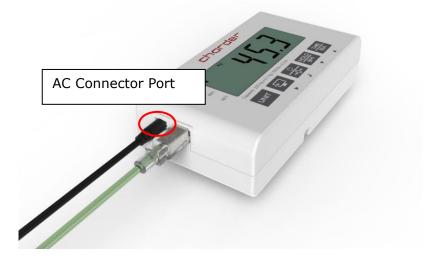




6. Turn on power to confirm that battery is correctly installed.

C. Using Adapter

 Connect adapter to indicator before connecting to mains power supply
 Disconnect adapter from mains power supply before unplugging adapter pin from indicator.



III. Indicator

A. Indicator and Key Functions

O POW	HOLD Charder
BSA	
BMI	
NET	
	Capacity: 250 kg x 0.1 kg
	UNIT $\rightarrow 0 \leftarrow \frac{1}{BMI} = \frac{TARE}{BSA}$

Key Function

UNIT

1.

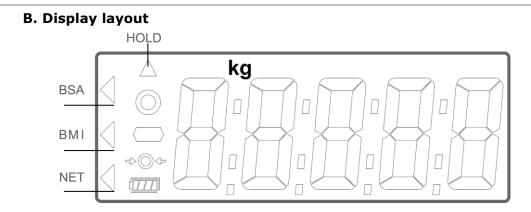
- (UNIT): Switch between units.
- 2. (Send Data): When printer is connected to the indicator, press this key to send results.
- 3. $\rightarrow 0 \leftarrow$ (On/Off/Zero): Power button. Press and hold to turn off. Press once to zero weight.



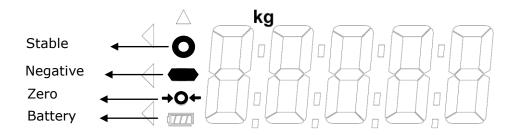
4. [HOLD/BMI): Press once to Hold (determine stable weighing value - used when weight is unstable). Press and hold for 3 seconds to enter Body Mass Index (BMI) calculation mode.



5. BSA (TARE/BSA): Press once to Tare (deduct weight from reading after measurement). After using BMI function, press once to display Body Surface Area (BSA).



- BSA: Body Surface Area is being displayed
- BMI: Body Mass Index is being displayed
- NET: Net weight appears after tare is activated
- **HOLD**: Weight lock function is in use



Stable symbol: Indicates that weight is stable.Negative symbol: Weight under zero.Zero symbol: Weight is at zeroLow battery: Battery needs to be charged or replaced.

IV. Using Device





Send







A. Basic Operation

(l)

Switch on the device using key. (To turn off device, press and hold

key for 3 seconds) The device will automatically perform self-calibration, displaying software version.

Once "0.00 kg" appears on indicator, device is ready for measurement.

Note: If "0.00 kg" does not display on indicator, press key to zero the device.

Guide subject to sit on chair. Make sure subject's feet are off the ground, and properly placed upon footrests. After the weight has stabilized, the "stable" symbol will appear on indicator.

Note: If subject's weight exceeds scale capacity (including tare), indicator will display "Err" prompt due to overload.

B. Hold

The hold function determines average weight, designed to be used if subject's weight will not stabilize (ex: an active child).

Note: if fluctuation is too severe, average weight determination will be difficult and hold may not function correctly

- 1. Switch on the device normally.
- 2. Press the EME key. "HOLD" will be displayed on the indicator.
- 3. Guide subject to sit on chair.

4. After a few seconds, the average weight will be displayed on the indicator. This weight will be locked - at this point, subject can stand up from chair.

5. To release the locked weight, press the 🔤 key again to return to the device to normal mode.

Note: Hold function can be activated before or after subject sits in chair. However, if subject finds it difficult to sit still, we recommend activating Hold after subject is seated. Hold function will not function under 2 kg.

C. Tare

The tare function allows the user to deduct the weight of objects from the device's measurement result.

1. Place object that needs to be tared onto measurement platform.

2. Press key after stable symbol appears on indicator. Display will indicate "0.00 kg".

3. Guide subject (plus tared object) to sit in chair. Conduct measurement.

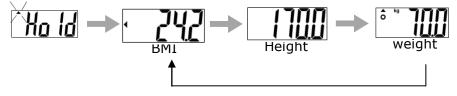
4. To clear tare value, remove all objects from measurement platform,

and press key.

D. Body Mass Index (BMI)

- 1. In normal mode, press and hold the key to enter BMI mode.
- 2. Display will show last input height. Left-most digit will flash.
- 3. Adjust height value using $(increase \uparrow)$ and $(decrease \downarrow)$

keys. Proceed to next digit using key. Press key to confirm. 5. Proceed to weigh subject as usual. Indicator will display weight, height, and BMI after measurement.



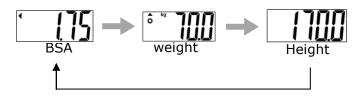
Category	BMI (kg/m ²)	Risk of obesity-related disease
Under	< 18.5	Low
Normal	18.5-24.9	Average
Over	24.9-29.9	Slightly Increased
Obese I	30.0-34.9	Increased
Obese II	35.0-39.9	High
Obese III	> 40	Very High

(World Health Organization adult BMI standards)

E. Body Surface Area (BSA)

1. After calculating BMI, press key. BSA will be displayed on

indicator. Press key to return to BMI mode. Press key to return to normal weighing mode.



F. Print

If thermal printer is connected to indicator, results can be printed by

pressing

key.

V. Device Setup

When the device is switched on, press and hold the **[TARE/BSA]** key for 6 seconds, until the display shows the "SETUP", followed by "AOFF" (first option in setting menu).

In device setup menu:



to toggle next menu option

to togale previous menu option

to confirm selection

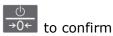


Auto Power-Off: Instruct device to shut off automatically after a certain period of time.

Auto off options: 120 sec / 180 sec / 240 sec / 300 sec / off



to toggle between time options, and



Press BMI selection.



Buzzer/Beep:

When function is turned on, beeping noise will be made when: indicator is turned on, keys are pressed, and weight is stable.





to toggle between on/off, and $\rightarrow 0$ key to confirm

selection.



Hold Stop: When Hold Stop is "on", Hold will deactivate after subject leaves measurement platform.



to togale between on/off, and $\rightarrow 0 \leftarrow$

kev to confirm

selection

b luEE

Bluetooth (optional): If device has Bluetooth module installed, Bluetooth function can be turned on or off.

Press **[HOLD]** to toggle between on/off, and **[TARE]** to confirm selection.



Wi-Fi (optional): If device has Wi-Fi module installed, Wi-Fi function can be turned on or off.

Press **[HOLD]** to toggle between on/off, and **[TARE]** to confirm selection.

BPSEE

Wi-Fi Setting (optional): If device has Wi-Fi module installed, this option will appear.

Press **[HOLD]** to toggle between "Auto" and "PKEY". Press **[TARE]** to confirm selection.

If "Auto" is selected, weight measurement will be automatically sent to connected printer or device. If "PKEY" is selected, transfer will occur manually only after **[PRINT]** key is pressed.

Press key when $\boxed{\text{End}}$ appears on indicator to save all settings and return to weighing mode.

VI. Setup USB Connection to PC

For successful connection, PC hardware connected to device must be compatible with USB 2.0 or above. Operators should select a USB cable length that is most suitable to the operating environment.

1. Charder Smart Data Manager can be used to connect the device to a PC. The software program can be downloaded from the Charder website:

[LINK URL] https://www.chardermedical.com/download.htm

2. Connect USB cable to device indicator and PC. Follow installation instructions.

Program Setup

1. After installation of Charder Smart Data Manager is complete, software will automatically search for COM port. Press [**Connect**]. Once connected, **[Connect]** button will change to **[Disconnect**].

Ocharder	Smart Data I	Aanager COM 💽 - 🗗 🗙
Gross Weight	0.0 kg	First Name Enter
Tare Weight	0.0 kg	Last Name Enter
Net Weight	0.0 k _ě	Patient ID Enter
Height	0.0 cr	n Date of Birth 31 / 12 / 1990 📰
BMI	0.0	Gender Male Female
Data	Auto Manual	_
Please pro Update Ti Model:	ess "Connect". ne:	Collect Clear Save as ?

Conducting Measurement

1. Input subject's first name, last name, patient ID, date of birth (DD/MM/YYYY), gender, and height (for BMI calculation) into software if needed. Press **[Clear]** to clear all input.

NOTE: information can also be input after weight measurement.

Ocharder	Smart Da	ta Mana	ager COM	- Connect	@ ×	
Gross Weight	0.0	kg	First Name	Jane		
Tare Weight	0.0	kg	Last Name	Doe		
Net Weight	0.0	kg	Patient ID	20190201		
Height	167.0	cm	Date of Birth	31 / 12	/ 1965 📄	
BMI	0.0		Gender	Male	Female	
	0.0 Auto Man	ual	Gender	Male	Female	
		ual	Gender	Male	Female	τ <i>ν</i>

2. Conduct measurement. If **[Auto]** is selected, results will be transmitted from device to software automatically and displayed on the left of screen. If **[Manual]** is selected, user must press "Collect".

Ocharde	Smart Da	ata Ma	nager COM 5	• Disconne	ect – 8	×
Gross Weight	72.5	kg	First Name	Jane		
Tare Weight	0.0	kg	Last Name	Doe		
Net Weight	72.5	kg	Patient ID	20190201		
Height	167.0	cm	Date of Birth	31 / 12	/ 1965 🗐	
BMI	26.0		Gender	Male	Female	
Data	Auto Mai	nual]			
	pdated. • Time: 06/03/2020 11:40 :	:05	Collect	Clear	Save as	₩ ₽ ?

Saving & Printing Results

1. Press **[Save as]** to save measurement results as .csv file on PC. Default file name is same as user ID. (ex: 20190201.csv) To track changes and multiple measurements for the same subject, we recommend not changing the default file name.

Gross Weight	72.5	kg	First Name	Jane
Tare Weight	0.0	kg	Last Name	Doe
Net Weight	72.5	kg	Patient ID	20190201
Height	167.0	cm	Date of Birth	31 / 12 / 1965
BMI	26.0		Gender	Male Female
Data	Auto Mar	nual		
	updated. e Time: 06/03/2020 11:40	:05	Collect	Clear Save as

2. Result example:

	A	В	С	D	E	F	G	Н	Ι	J	
1	Patient ID	First Name	Last Name	Date of Bi	Gender	Gross Weig	Tare Weigł	Net Weight	Height	BMI	
2	20190201	Jane	Doe	31/12/1965	Male	72.4 kg	0.0 kg	72.4 kg	167.0 cm		26
3											
4											
5											

If previous results were saved in "20190201.csv", new results also need to be saved as "20190201.csv" (overwriting old file) in order to save multiple results for the same subject.

	А	В	С	D	Е	F	G	Н	Ι	J	
1	Patient ID	First Name	Last Name	Date of Bi	Gender	Gross Weig	Tare Weigh	Net Weight	Height	BMI	
2	20190201	Jane	Doe	31/12/1965	Male	72.4 kg	0.0 kg	72.4 kg	167.0 cm	2	6
3	20190201	Jane	Doe	31/12/1965	Male	75.2 kg	0.0 kg	75.2 kg	167.0 cm	2	7
4											

Results will be saved in chronological order of measurement.

3. Press the printer icon to print out result using a printer connected to the PC.

Ocharde	⊇ г Smart Data M	anager COM s	Disconnect — 🗗 🗙		
Gross Weight	72.5 kg	First Name	Jane	100 開発列の	- 0 ×
Tare Weight	0.0 kg	Last Name	Doe		RED 1:
Net Weight	72.5 kg	Patient ID	20190201	Patient ID :	20190201
Height	167.0 cm	Date of Birth	31 / 12 / 1965 📰	First Name : Last Name : Date of Birth :	Jane Doe 31/12/1965
BMI	26.0	Gender	Male Female	Gender : Gross Weight : Tare Weight :	Male 75.2 kg 0.0 kg
Data	Auto Manual			Net Weight : Height : BMI :	75.2 kg 167.0 cm 27.0
	ipdated. e Time: 06/03/2020 11:40:05 :	Collect	Clear Save as 7]	

NOTE: Body Surface Area (BSA) data cannot be transferred to PC. BSA results should be read from device indicator.

VII. Wireless Connection

If the device has the wireless or bluetooth module installed, the indicator can transmit measurement results wirelessly. Please see Charder wireless or bluetooth software instructions for details.

VIII. Troubleshooting

Before contacting your local Charder distributor for repair service, we recommend considering the following troubleshooting procedures:

Self-inspection

1. Device will not power on

- If battery power is depleted, replace with new batteries
- If batteries are not used, check if the power adapter is plugged into the device properly. Check if power adapter is plugged into mains properly

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

- Interference due to factors such as RF disturbance or ground vibration. Relocate device to location without interference and try again
- Unstable platform feet adjust wheel level according to bubble level indication and try again
- External objects interfering with measurement platform. Clear platform of objects and try again
- Device may not function properly on soft surfaces such as carpets or lawns. Relocate device to location with solid, stable floor
- If the steps above cannot resolve the problem, re-calibration may be required to correct weighing accuracy

3. Connection failure for data transmission to PC or printer

- Ensure wires are connected correctly between indicator and PC or printer
- Ensure printer is supplied with power. Ensure PC software is set up properly as indicated in this manual

Distributor support required

If the following errors occur, we recommend contacting your local Charder distributor for repair or replacement services:

1. Device will not power on

- Faulty on/off key
- Broken or damaged wires causing short circuit or faulty connection
- Safety fuse burnout
- Faulty Adapter

2. Indicator damage

- Possible hardware defects include: uneven brightness in LCD screen, blurred text, smeared rainbow screen, incorrect decimal display
- Unable to save or read data
- Indicator shows "ERRS" after device is switched on
- Keys not responding
- Buzzer malfunction

Error Messages

Error Message	Reason	Action
LobAt	Low battery warning Voltage of battery is too low to operate device	Replace batteries, or plug in AC adapter
Err	Overload Total load exceeds device's maximum capacity	Reduce weight on measurement platform and try again
<u>Err5</u>	Counting Error Signal from loadcells too high or low	Error normally caused by faulty loadcell or wiring. Please contact distributor
00000	Zero count over calibration zero range +10% while power on	Remove weight from device and try again. If error persists, please contact distributor
00000	Zero count under calibration zero range -10% while power on	Remove weight from device and try again. If error persists, please contact distributor
ErrRd	Program Error Fault with device software	Please contact distributor
	Negative weight Weight reading below -2 kg.	Press $\rightarrow 0+$ key to return to 0.0.

IX. Product Specifications						
Мо	del	MS5460				
Dis	play	DP4600				
	Capacity	250 kg x 0.1kg 550 lb x 0.2 lb				
Weight	Accuracy	±2e				
Measurement	Unit	kg / lb				
	LCD Screen	1.4-inch LCD screen (5 digits)				
	Overall	590(W) x 1020(D) x 960(H) mm				
Dimensions	Seat	Height: 470mm Width: 460 mm Back Height: 480 mm				
	Armrest	Height: 660 mm				
Device	Weight	17.6 kg				
Key Fu	nctions	Unit, On/Off/Zero, Send Data, Hold/BMI, Tare/BSA				
		USB NOTE : Device should be connected to network by qualified distributors only				
Data Trar	nsmission					
Power	Supply	6 AA batteries / Power adapter				
	mperature & idity	5℃~35℃ 15% / 85% RH				
Standard A	Accessories	User manual x1, Power Adapter x1, USB cable x1				
Optional A	ccessories	Thermal Printer				

Λ

Warning The device is only compatible with the power adapters specified below.

AMP VOLTAG E	DRAWING NO.	CE APPROVED TYPE NO. / MODEL NO.	TYP E	Adapter plug
	AD-8095		US	
12V 1A			EU	
12V 1A	AD-8095	UE24WCP1-120100SPA	UK	90 - degree
			AU	

X. Declaration of Conformity

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



93/42/EEC as amended by 2007/47/EC Medical Device Directive

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

Authorized EU Representative:



Obelis s.a.

Bd Général Wahis, 53 B-1030 Brussels Belgium



Manufactured by: Charder Electronic Co., Ltd. No.103, Guozhong Rd., Dali Dist., Taichung City, 41262 Taiwan (R.O.C.)

CD-IN-00018 REV 007 04/2021