

SAFETY AND MOBILITY

USER MANUAL

DIGITAL CHAIR SCALE

Item Number : SMDS250F



SMDS250F

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1. Assembly:

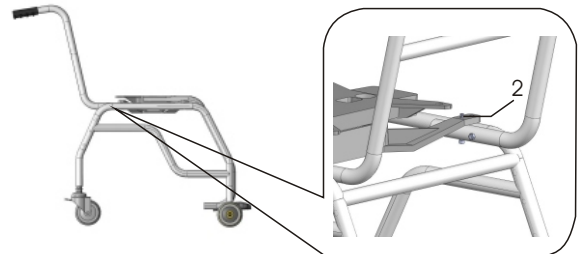
STEP 1

- Carefully remove the chair scale from the carton.
- Lift up the handle of frame, as indicated by arrow



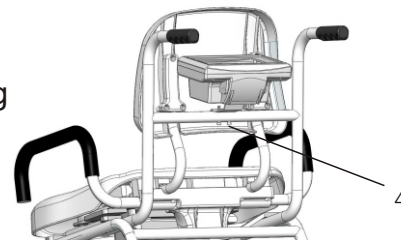
STEP 2

- Lock handle in place with screws from bag marked "2"
(Screw from underside)



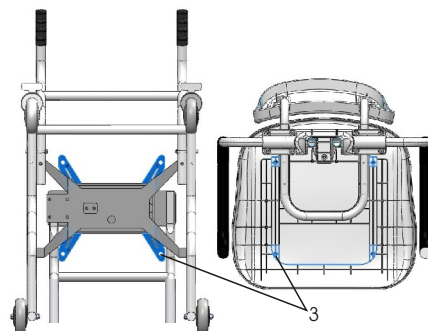
STEP 3 INDICATOR TO FRAME

- Screw indicator and bracket in place onto instrument frame behind back of seat using the screw from bag marked "4".
(Screw from underside)



STEP 4

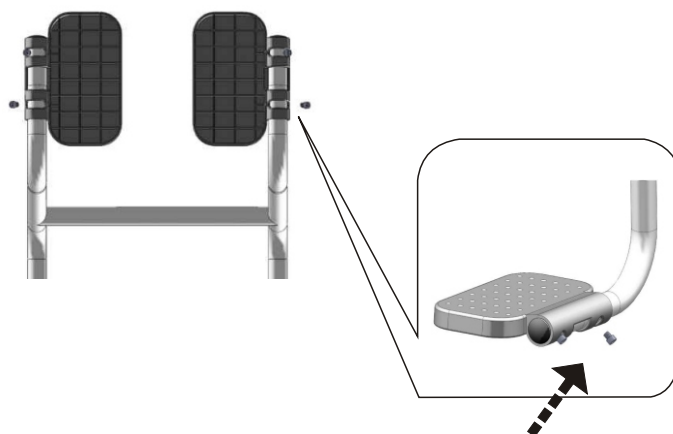
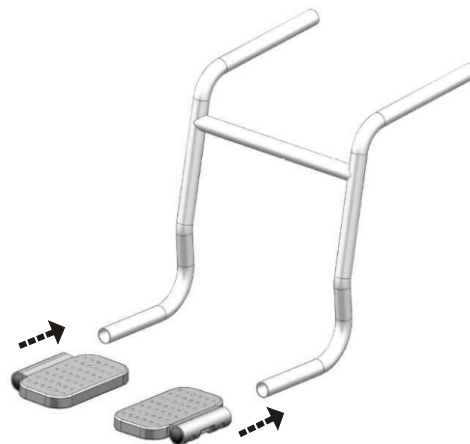
- Screw the seat and arm rest assembly to the frame using screws in bag marked "3"
(Screw from underside)



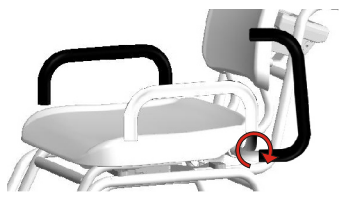
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STEP 5

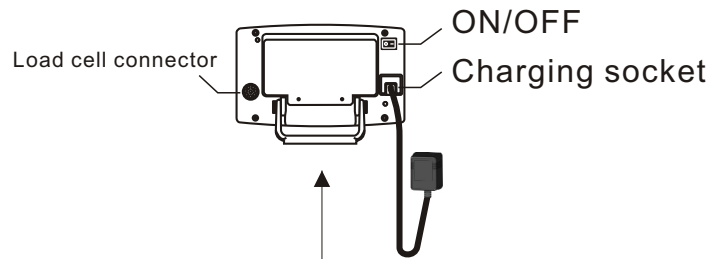
- Screw the footrests with screws from bag marked "5"



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Swing back arm



Indicator



Armrest

Folding footrest

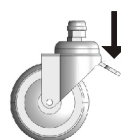
Rear rotating locking casters



Fold up the foot rest



Unlock



Lock

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2. User Instructions:



Power supply:

- * Power source : Adaptor input 240V AC/50Hz/200mA; output 7.5V DC/1A.
- * Operation temperature : -10°C ~ 40°C.
- * Rechargeable battery : 6V/4.5Ah.




Usage guide:

1. Avoid temperature extremes . Store out of sun.
2. Keep scales dry.
3. Only use charger supplied.
4. Do not use power board when charging.
5. Ensure load cell cable and connectors kept dry.
6. To clean scales use damp cloth wipe only using mild disinfectant.
7. Charge battery to full charge once a week. Remove from power when fully charged(green light).

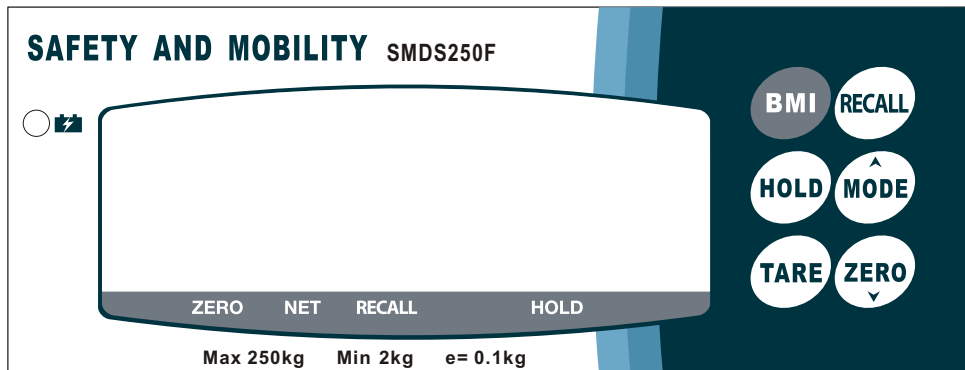
Charging information:

<1>. Low battery indicator.	
<2>. Do not use power board when charging.	
<3>. When charging indicator ● light red ----- means charging.	
<4>. When charging indicator ● light green ----- means fully charged.	
<5>. If scale is not used for over 3 months, please charge before using.	
<6>. To protect battery life, please charge once a week for 10 hours.	







Back-light function setting (Option):

<1>. Press "HOLD" key lasting 3 seconds, when display " bl off ", release it. Back-light mode is off. (Original setting)	
<2>. Press "HOLD" key lasting 3 seconds, when display " bl on ", release it. Back-light is on all the time.	
<3>. Press "HOLD" key lasting 3 seconds, when display " bl Auto ", release it. When weigh a load, the back-light function will work.	


3. Front panel:



KEYPAD FUNCTION:

-  BMI. BMI.
-  RECALL Recall last weight.
-  HOLD Hold key.
-  MODE Change unit weight (kg, lb)
-  TARE Tare key.
-  ZERO Zero key.

SYMBOLS ON DISPLAY:

-  Stable mode on.
- ZERO** Zero mode on.
- HOLD** Lock (hold) mode.
- kg** Unit weight (kg).
- lb** Unit weight (lb).

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4. Keypad function:


- BMI** Body Mass Index.
 - 1) The screen display "0",
 - 2) Ask the person sit on the seat. It will auto hold the weight reading after the weight is stable.
 - 3) Press **BMI** key and press **MODE** **ZERO** key to enter the person's height. Then press **BMI** key to finish and display BMI.
 - 3) The BMI value vanishes after the person step off the platform.
- RECALL** Press **RECALL** key to display last reading.
Notice: Allow screen display to show 0kg for this function to work.
- HOLD** Manual Hold/Auto Hold:(Default setting Auto)
Press **HOLD** key to switch between Auto and No Auto.
 1. Manual Hold:
The person sits on the seat/plate. Wait until the weight is stable and press the **HOLD** key to lock the weight reading. After the person gets off the seat/plate, the display will show 0.0kg after 1 second.
 2. Auto Hold:
The person sits on the seat/plate. When the weight is stable the numbers will flash and the weight reading is automatically locked in. If the person sits very slowly and the weight has been locked in, and if there is an additional 5kg or more added due to the person sitting more firmly on the seat/plate, the new weight will be recorded.
- MODE** Hold down **MODE** key to change unit weight (kg, lb).
- TARE**
 - 1) Place the load on th seat/plate, press **TARE** key to deduct the weight of the load. The display will show **NET**.
 - 2) Remove the load and press **TARE** key to exit the setting mode.
- ZERO** Zero key.
The display does not show "zero", press **ZERO** key to display **ZERO** symbol.
- To return to all default setting switch power OFF.


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5. Weight Calibration:

Keypad function chart

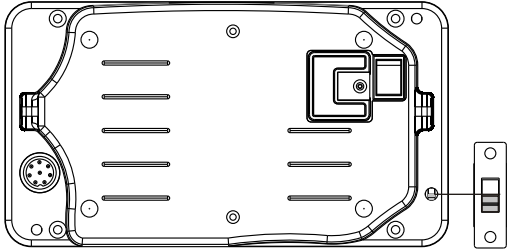




 = Adjusts number upwards 1-9

 = Alters digit being used.

 = Confirms entered details.

1. Calibration should be undertaken by a qualified technician.
2. All weights must be accurate.

EX : Use more than 50kg weight mass for calibration.

<p>Note: The slide switch for the calibration is in the rear of the housing covered by a sealing sticker.(see diagram) Please replace with a new sticker after each calibration.</p>	
<p><1>. Turn off the power and turn the calibration switch up -ON.</p>	
<p><2>. Press "HOLD" key and turn on the power at same time.</p>	
<p><3>. Then it will display "00250.0". Press "ZERO" "RECALL" key to enter desired calibration weighing mass value.</p>	
<p><4>. Place weighing mass on seat/plate, after it is stable press HOLD key, the Calibration value will be displayed. Remove weight mass from seat/plate and 0.0KG should be displayed.</p> <p>Note: When the display value is different from the weight mass, please repeat steps 1~4.</p>	
<p><5>. Turn the calibration switch down to off. Please replace with a new sticker after each calibration.</p>	