

MII SERIES
DIGITAL WEIGHING SCALE
OPERATION MANUAL

PLEASE READ THIS MANUAL VERY CAREFULLY
BEFORE ATTEMPTING TO OPERATE THE SCALE

February 2006 Rev 2

Specifications subject to change without prior notice.

CONTENTS

1. INSTALLATION

2. SPECIFICATIONS

3. KEYBOARD LAYOUT AND DESCRIPTION

4. INITIAL SETUP

5. INSTRUCTIONS FOR USE

6. TROUBLE SHOOTING

7. DAILY CARE AND MAINTENANCE

1. INSTALLATION

- 1.1 Check to make sure that the following items are included:

This operation manual

Scale x 1

Stainless steel platter cover x 1

Power adapter x 1

Contact your dealer if any items are missing.

- 1.2 Insert the legs of the plastic platter carefully into the holes on top of the scale, then place the stainless steel platter on top.

- 1.3 Power the Scale

a. Insert one 9V battery into the battery pack underneath the scale, or

b. Connect the power adapter. Before plugging the power adapter into electricity outlet, check to make sure that the input voltage of the power adapter matches the output voltage of the outlet. If not, do not plug in the adapter. Contact your dealer immediately.

CAUTION:

When the power adapter is being used, take the battery out from the battery pack. Failure to do so may cause battery leak / explosion or damage to the scale. Do not use any rechargeable battery. The scale does not recharge any battery.

- 1.4 Retain the packing materials for future transportation use.

2. SPECIFICATIONS

Model No.	Capacity	Division
MII-600	600 g / 21 oz	0.1 g / 0.005 oz
MII-1200	1200 g / 2 lb : 8 oz	0.2 g / 0.01 oz
MII-3000	3000 g / 6 lb	0.5 g / 0.02 oz
MII-6000	6000 g / 13 lb	1 g / 0.05 oz
Power source	1 x 9V battery or power adapter	
Max. zero range	100% of rated capacity (subtractive)	
Weight Units	g, lb:oz	
Operation Environment	0° to 40° C (32° to 104° F) Non-condensed. R.H. 85%	

3. KEYBOARD LAYOUT AND DESCRIPTION

ON/ZERO KEY

Press this key to turn scale on or to return the scale to zero.

TARE KEY

Press this key to tare off the weight of a container or set a negative weight displayed to zero when unloaded.

MODE KEY

Press this key to switch between metric and avoirdupois weight units.

OFF KEY

Press this key to turn off the unit.

AVOIRDUPOIS UNITS INDICATOR

The **lb:oz** indicator will appear when the avoirdupois weight unit is being employed.

ZERO INDICATOR

This **0** indicator will appear when the scale is at true zero.

LO-BAT INDICATOR

This indicator will appear when the battery voltage is too low. Replace battery or immediately apply the power adapter provided.

METRIC INDICATOR

This **g** indicator will appear when the metric weight is displayed.

4. INITIAL SETUP

4.1 Internal Settings

The scale is equipped with **Auto Power Off Function** and metric and avoirdupois weight units.

a. Press and hold **TARE**, then press **ON/ZERO**.

b. **FUN 1** is displayed.

c. Press **TARE** to select the desired function.

FUN 4

Press **MODE** to move between:

4off the scale will turn off in 4 minutes.

10off the scale will turn off in 10 minutes

20off etc.

0off the scale will not turn off

When you have selected the required setting, press **ON/ZERO** to return to weighing.

Note: Under the Auto Power Off function mode, the scale will turn off automatically when left idle.

5. INSTRUCTIONS FOR USE

5.1 Before using, make sure that:

- a. The plastic platter is placed correctly on top of the load receptor and the stainless steel platter cover is placed on top.
- b. The scale is placed on a level and strong surface.
- c. The scale is turned on.
- d. The **ZERO** Indicator is on. If not, press **ON/ZERO** to set the display to zero.

5.2 Weighing

- a. Always place an object onto the platter gently. Excessive force applied to the platter may cause damage to the sensor inside the scale.
- b. The weight of the object will be displayed automatically.
- c. It is a good practice to remove all loads from the platter after weighing. It will prolong the life of the scale.

5.3 Selecting the Weighing Unit

Press **MODE** to shift between g and lb/oz. Refer to 4.1.1 for internal setting procedures.

The weight unit used before power off will be employed when the scale is turned on again.

Refer to 5.2 for weighing procedures. Weight displayed is the net weight of the load. Refer to **SPECIFICATIONS** for maximum tare range.

5.5 Tare off the weight of a container.

When a container is used, follow the below steps to tare off its weight and get a net weight result.

- a. Remove all loads from the platter.
- b. The **ZERO INDICATOR** will appear.
- c. Place the container on the platter.
- d. Press **TARE**.

After **ZERO** is pressed, the scale will display **TARE** and then a zero weight value will be displayed. The **ZERO INDICATOR** will not appear even though a zero weight is displayed. The net weight is displayed.

5.6 Clear the Tare Function

- a. Remove all loads from the platter.
- b. The scale will display a negative value, which is the weight of the container. The **ZERO INDICATOR** will appear.
- c. Press **ZERO**.
- d. After **ZERO** is pressed, a zero weight will be displayed while the **ZERO INDICATOR** remains.

5.7 LO-BAT Indicator

When the **LO-BAT INDICATOR** appears, it means that the battery is faded out. Replace the battery with a new one or apply the power adapter immediately.

CATION: When the power adapter is being used, take the battery out from the battery pack. Failure to do so may cause battery leak / explosion or damage to the scale.

6. TROUBLE SHOOTING

Symptom: Scale cannot be turned on

Check: Is the scale powered or battery low?

Action: Refer to 4.1 Select **AUTO POWER OFF** function status and weight unit to disable the **AUTO POWER OFF** function.

Check: Is the power adapter inserted properly into both the electricity outlet and the DC inlet of the scale.

Action: Secure both ends of the power adapter and try again.

Symptom: Scale turned off automatically.

Check: Is the **AUTO POWER OFF** function employed?

Action: Refer to 4.1 Select **AUTO POWER OFF** function status and weight unit to disable the **AUTO POWER OFF** function.

Check: Is the **LO-BAT INDICATOR** on?

Action: Replace the battery with a new one, or apply the power adapter immediately.

CATION: When the power adapter is being used, take the battery out from the battery pack. Failure to do so may cause battery leak / explosion or damage to the scale.

Symptom: Weighing result is not accurate.

Check: Is the scale placed in a level condition?

Action: Relocate the scale to obtain a level condition.

Check: Is the scale affected by air flow, vibration or RFI?

Action: Place the scale away from all disturbances.

Check: Is the scale calibrated correctly?

Action: Contact your dealer.

Check: Is the correct weight unit employed?

Action: Refer to 4.1 and 5.3 for weight unit setting and usage.

7. DAILY CARE AND MAINTENANCE

- 7.1 Do not splash water on the scale. Clean the scale with a soft, damp cloth. If necessary, apply a mild detergent.
- 7.2 Do not use any harsh, abrasive material, acetone, volatile solvent, thinner or alcohol for cleaning.
- 7.3 Verify the accuracy of the scale periodically. Re-calibrate the scale if necessary.

NOTE: In some countries, calibration is restricted to be done by an authorized/qualified agent only. Contact your dealer for more information.

- 7.4 Store the scale in a dry and clean place.
- 7.5 Before storage for a long period of time, remove all batteries from the battery pack.
- 7.6 Do not open the scale. There are no serviceable parts inside. Contact your dealer for after service.