



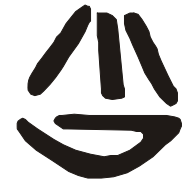
Manufacturer's Declaration of Conformity

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

Electro Magnetic Compatibility Directive 89/336/EEC

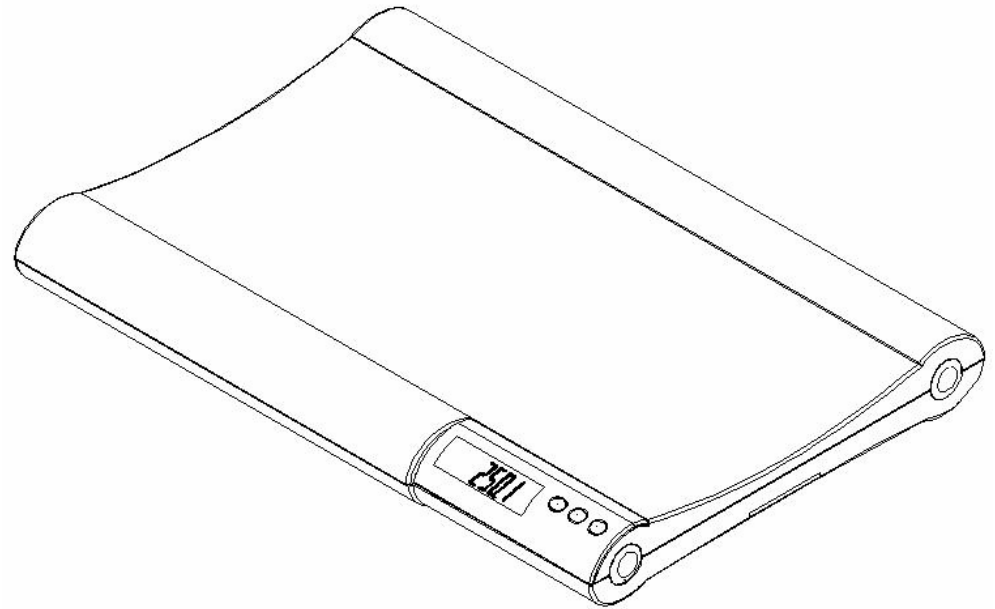
Low Voltage Directive 73/23/EEC

Marsden Group Holdings Ltd.



MARSDEN

The Weighing Company



IN-0785 2015B

**MS2300
OPERATOR'S MANUAL**

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FEATURES

1. HOLD

- 1) When power on, the HOLD feature will auto switch on and the arrow at left bottom of LCD will flash.
- 2) When the loaded weight is above 1kg and stable, the arrow stops flashing.
- 3) To disable the hold function, please press TARE/ON/OFF key again.

2. Calibration

- 1) Hold TARE/ON/OFF key without releasing and press KG/LB key 3 times to enter the gravity compensation mode while power on.
- 2) In gravity compensation mode, press TARE/ON/OFF key and display shows zero.
- 3) Press TARE/ON/OFF key again to enter calibration mode. (In calibration mode, press UNIT key to select kg or lb)
- 4) Load 20kg dead weight and display shows span count (2000 ~ 16000). *(Please see table 1)*
- 5) Press TARE/ON/OFF key, display shows CAL and then shows 20.00kg in normal mode.
- 6) Remove the loaded weight, and the calibration is finished.

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Table 1:

Capacity	15 / 10 kg	25 / 20 kg
Calibration Weight	10 kg / 20 lb	20 kg / 50 lb
Span Count (kg)	2000 ~ 20000	2000 ~ 16000
Span Count (lb)	2000 ~ 18100	2000 ~ 18100

INTRODUCTION



All scales come complete with plastic platform, plastic base, and two soft steel handles. The keyboard has three easy to use function keys: ON/OFF/TARE, kg / lb, MEMORY. With the standard DC adaptor included and the 9V battery, the scale can be used in a fixed location or as a portable scale.

● MODEL NUMBER: MS2300

● POWER

The baby scale uses 9V battery or 9V 100mA DC adapter.

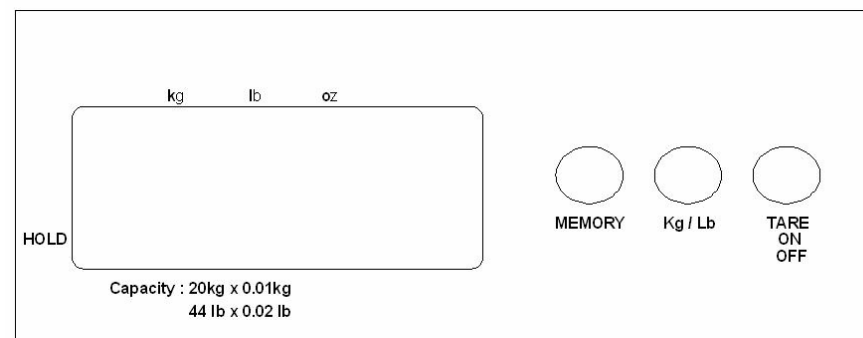
● LOW BATTERY

1.  (Low battery indication) will display on LCD display when battery's power is insufficient to power the scale.
2. When  is displayed, the operator has to replace battery or plug in DC adaptor to instead of 9V battery.

● SPECIFICATIONS

Model# MS2410	
Capacity	20 kg x 0.01 kg, 44 lb x 0.02 lb, 704 oz x 0.5 oz
Weight units	Kg, lb, oz, lb:oz
Power Supply	9V battery / 9V 100mA DC adaptor
Display	Easy to read 1.0" LCD display with 4 1/2 active digits
Operation Temperature	5°C ~ 35°C
Function Key	ON/OFF/TARE, kg / lb, MEMORY/ RECALL
Dimensions	Scale with handle: 24 x 14 x 2 in. (620 x 350 x 50 mm) Platform surface: 20 x 14 x 2 in. (500 x 350 x 50 mm)

● DISPLAY AND KEY FUNCTIONS



Key function:

1. TARE/ON /OFF:

- 1) Power on when scale off.
- 2) When there's load on platform, press this key to return zero.
- 3) Put a container on platform, press this key to tare the weight, and the tarred value is stored.
- 4) Press and hold for 3 seconds to power off when scale on.

2. kg/lb:

- 1) Press this key to toggle between kg, lb, oz, and lb:oz.
- 2) In normal mode, press this key 3 seconds to enter setting mode.

3. MEMORY/ RECALL

- 1) When weight value is lock, press this key to store the value.
- 2) If the weight is under 1kg, press this key to recall the stored value of weight . If the weight is over 1kg, press this key to store the weight value .

● ERROR MESSAGE

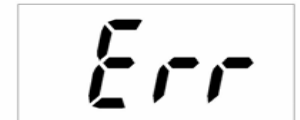
1. LOW BATTERY

If battery is discharged, the display will show LOW. The operator should replace the battery.



2. OVER ZERO

If zero count is higher than the setting range, the display will show "ERR" message. The scale will turn off in 30 seconds if the status continues.



3. UNDER ZERO

If zero count is below the setting range, the display will show "ERRL" message. The scale will turn off in 30 seconds if the status continues.



4. OVERLOAD

If the total load exceeds the maximum capacity of the scale, the display will show "Err" message. The weight must be removed immediately from the surface.

