



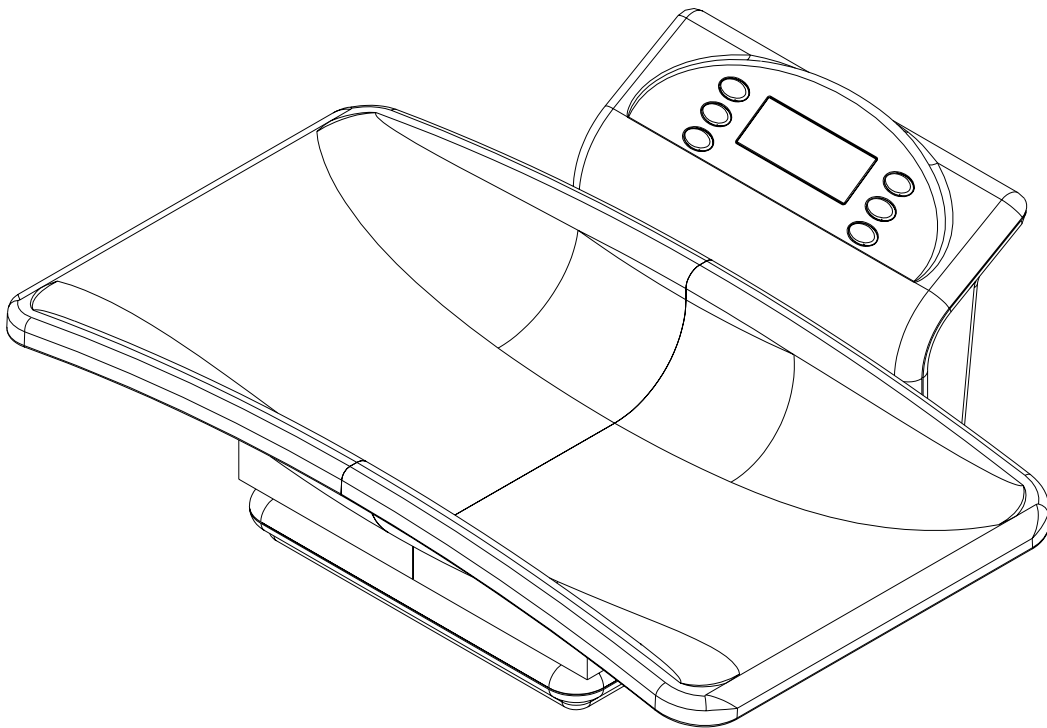
Cardinal[®]

DETECTO

MODEL 8440

BABY SCALE

Operation Manual



8535-M148-O1 Rev A
01/02

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LCD AND KEY FUNCTIONS



KEYS

MEMORY: To store weight and relevant data.

RECALL: To recall stored data of last weighing.

DIFFERENCE: Weight difference between current weighing and that of last use.

CLOCK/WEIGHT: Toggles display between time mode / weighing mode.

SET/TARE: Time and date setting (Time mode) / Tare (Weighing mode).

ADJ/HOLD: Time and date adjustment (Time mode) / Weight lock (Weighing mode)

DISPLAY ANNUNCIATORS

REC: Recall indication

DIF: Difference indication

KG: kg unit indication

LB.OZ: lb/oz unit indication

DISPLAY AUTO SHUT-OFF

In the time mode, the display will automatically shut-off if the scale is inactive for 30 seconds. Press any key to resume operation.

TIME AND DATE INDICATION

Time indication format is **Hr:Min**, (Hours, Minutes). It will flash once every second. (Default time is 12:00.)



Date indication format is **Month, Day**. (Default date is 06.06, i.e. June 06.)

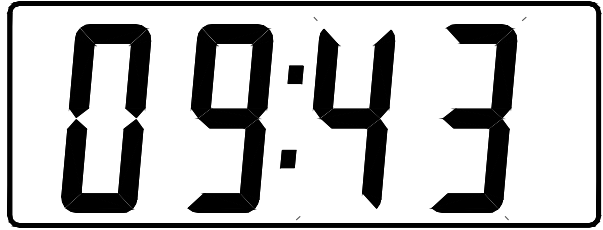


Indication cycle: Hr:Min → 5 sec. → Month, Day → 5 sec. → Hr:Min → 5 sec. → ... etc.

TIME AND DATE SETTING

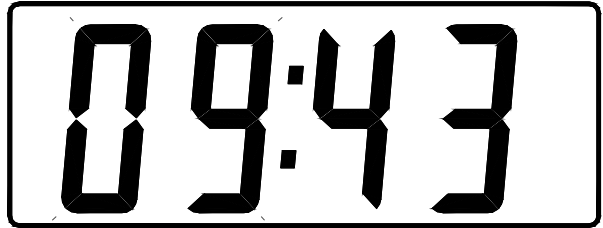
MINUTE

Press **SET/TARE** key, the two right digits will flash. Press **ADJ/HOLD** key to adjust minute. If you press and hold the **ADJ/HOLD** key, the number will increase continuously.
(Range 00 ~ 59)



HOUR

Press **SET/TARE** key, the two left digits will flash. Press **ADJ/HOLD** key to adjust hour. If you press and hold the **ADJ/HOLD** key, the number will increase continuously.
(Range is 00 ~ 23)



MONTH

Press **SET/TARE** key, the two left digits will flash. Press **ADJ/HOLD** to adjust month. If you press and hold the **ADJ/HOLD** key, the number will continuously increase.
(Range 01 ~ 12).



DAY

Press **SET/TARE** key, the two right digits will flash. Press **ADJ/HOLD** key to adjust day. If you press and hold the **ADJ/HOLD** key, the number will increase continuously.
(Range 01 ~ 31)



Press **SET/TARE** key again, setting for time and date is finished.

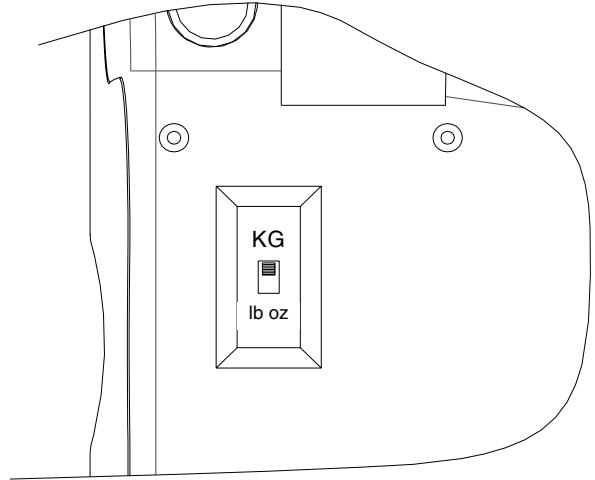
Setting procedure: Minute → Hour → Month → Day → End.

OPERATION

SWITCH FOR KG/ LB OZ

The kg/lb oz switch is located on the bottom of the scale.

- To select kg unit, slide the switch up.
- For lb/oz unit, slide it down.

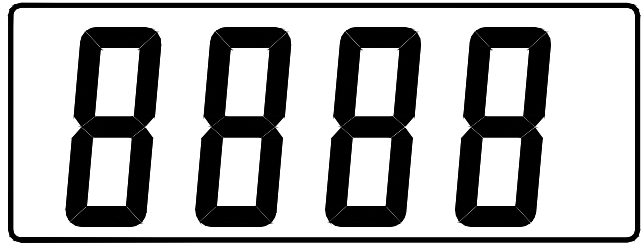


WEIGH MODE

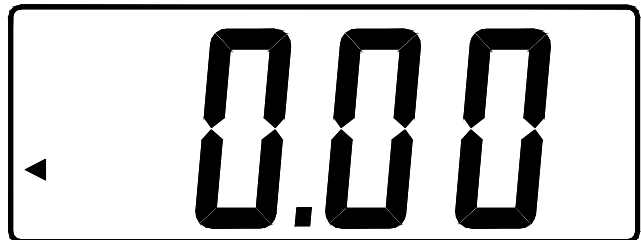
Weighing in “kg”

Press **Clock/Weight** key to enter weight mode. Display shows all segments.

Note: Please make sure the kg/lb oz switch is in the correct position.



and then shows



Put the baby on the tray, display shows baby's weight.



Press **Clock/Weight** key to go back to time mode.

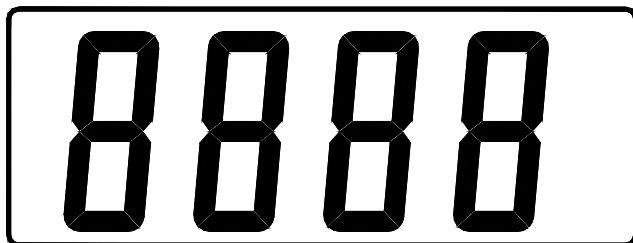
OPERATION, Cont.

WEIGH MODE, Cont.

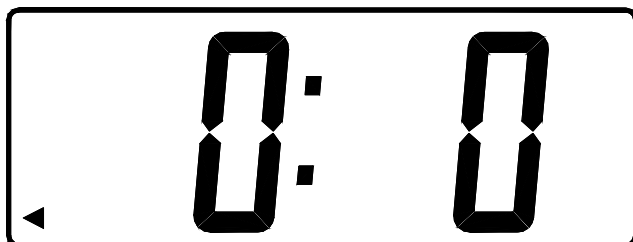
Weighing in lb / oz unit

Press **Clock/Weight** key to enter weight mode. Display shows all segments.

Note: Please make sure the kg/lb oz switch is in the proper position.



and then shows



Put the baby on the scale, display shows baby's weight.



Press **Clock/Weight** key to return to time mode.

MEMORY

When weight is stable, press the **Memory** key, display will flash twice, and the data will be stored.

(The stored data will be stored until updated with new data. Stored data includes: weight, time, and date.)



OPERATION, Cont.

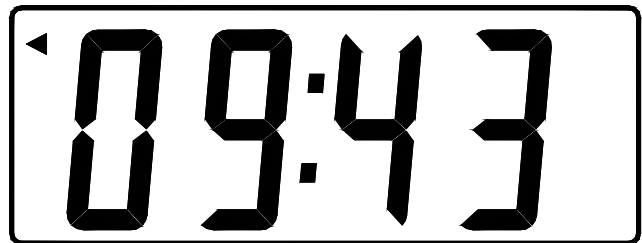
RECALL STORED DATA

Press **Recall** key, display will recall the stored data. The display sequence will be:

weight → date → time



The data can always be recalled either in the weight mode or the time and date mode.



WEIGHT DIFFERENCE

In weight mode, press the **Difference** key, display shows the difference in weight compared to that of last weighing. The display order is:

weight difference → date → time



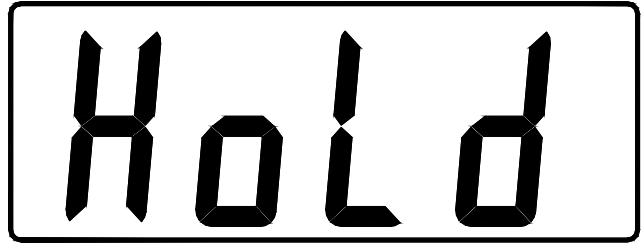
Note: The weight difference could be a negative value.



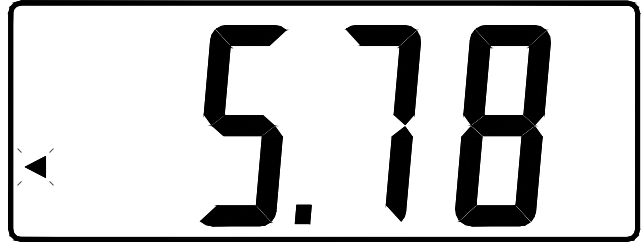
OPERATION, Cont.

HOLD FEATURE

In weight mode, press **ADJ/HOLD** key, display shows "HOLD".



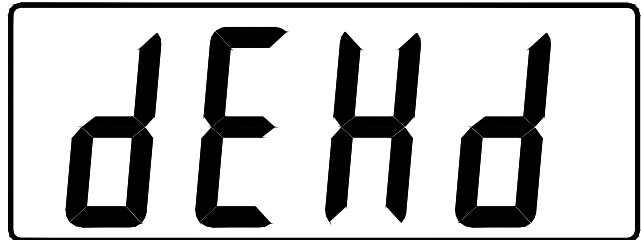
Before the weight is stable, the arrow will keep flashing.



After the weight is stable, the display will show

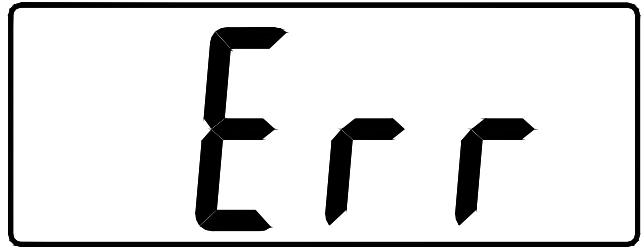


To disable HOLD function, just press **ADJ/HOLD** again.

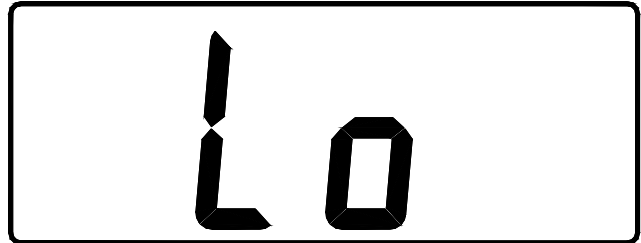


ERROR AND STATUS MESSAGES

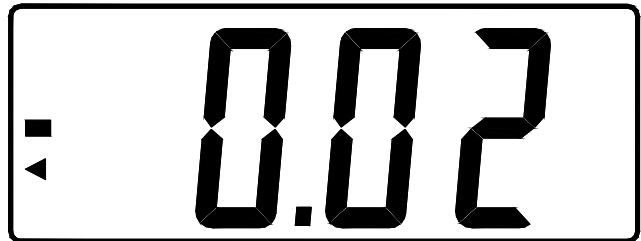
Overload indication



Low battery indication



Negative value indication (kg unit)



Negative value (lb/oz unit)

