

## Programme

### K. Weighing lock

Loc 0  
Loc 1  
Loc 2

None  
Enable  
Lock range adjustable

In step  , the display will shows lock range

The range can be changeable by the key  ,  .

Press the  key, the lock range setting to be done.

For example:

It means the lock range is +/- 3

If the movement is between 97 and 103, then the scale will lock on, and display the average of 100 and sounds beep.

## Calibration

Please have the jumper *Jp5 switch OFF*, before you start to calibrate weight.

Press and hold any key and then press  , and display shows

Press  key goes to **weight calibrate sequence**.

Press  key for **quick scrolling check**

Press  key for **parameter selecting** and

Press  key for **setting and goes to next step**. The programme sequence as follows:

### A. Units

Unit 0

lb

Unit 1

kg

Unit 2

kg/lb

### B. Grad size

d = .001

d = .002

d = .005

d = .01

d = .02

d = .05

d = .1

d = .2

d = .5

d = 1

d = 2

d = 5

## Calibration

### C. Re-zero range

Or. 0

Re-zero range 100% of Cap.

Or. 1

Re-zero range 2% of Cap.

### D. Weight calibrate

SPAn

In step of **Weight calibrate**, press **(HI-LO)** key and display shows **Offset value to be 5000 ~ 50000**

22222

If it's not in this range **Sw1** to be adjust.

1. Press **(+0+)** key to zero display.

0

2. Put the **calibrating weight** on the platform.

122222

**Span value to be 50000 ~ 150000 at full capacity**

The lower calibrating weights are available.

such as 1/4, 1/3 or 1/2 capacity.

3. Press **(HI-LO)** key goes to **SPAN** setting.

0

4. The calibrating number can be changeable by the key **(-)**, **(+)**

2222

Press the **(HI-LO)** key, the **SPAN** setting to be done.

5

CAP.

5. Press **(HI-LO)** key goes to **CAPACITY** setting.

0

6. The calibrating number can be changeable by the key **(-)**, **(+)**

2222

**Calibrating number = FULL CAPACITY + OVER RANGE**

The **OVER RANGE** can be 9d or 5% of full capacity.

Press the **(HI-LO)** key, the **CAPACITY** setting to be done.

2222

---

7. After finish the weight calibration, make the **Jp5 switch ON**.

---

Now you are ready to weigh.

## RS232C Specifications

1. Baud rate : 2400/9600 selectable

Parity : none

Data bit : 8

Stop bit : 1

3. RS232C connections : ( DB-09 male )

Pin no. 2 5 others

TXD GND NC

### 2. Format

Number : 1 2 3 4 5 6 7 8 9 10 11 12 13

Caractors : SP/- X X X X X X X X SP k/l g/b CR LF

①