3. Initial Setup

3.1. Location Of Span Switch

Main Board

3.2. Specification Setting

NOTE: It can be performed when SPAN SW is on (Enabled).

Operation	Display	Zero	Tare	Remarks
	0. 0 0 0	▼		Weighing mode
[Re-Zero] + [Tare] [Tare] [On/Off]	8 8 8 8 8 8 S t E 0 0			Maintenance Mode, display software ID
[Tare]	V r X. X X			Display software version.
[Tare]	S 0 0 0 0			Display S0 data.
[On/Off]	S 0 0 0 1			On/Off key increase SPEC data (000 - 111)
[On/Off]	S 0 0 1 0			
[On/Off]	S 0 0 1 1			
[Tare]	S 1 0 0 0			Store data & increase Spec number
[Tare]	S 2 0 0 0			
[On/Off], [On/Off]	S 2 0 1 0			On/Off key to increase SPECs data
[Re-Zero]	8 8 8 8 8 8 0. 0 0 0			Re-Zero key store SPECs to EEPROM & return to Weighing Mode

*Note: Be sure to calibrate scale after change the setting of S3.

3.3. Internal Count and A/D Count

Operation	Display	Zero	Tare	Remarks
[Re-Zero] + [Tare] [Tare] [On/Off]	8 8 8 8 8 8 S t E 0 0			Maintenance Mode.
[On/Off]	, , , , , 0			Display internal count.
[On/Off]	. . 3. 2. 0. 0			Display A/D count.
[On/Off]	, , , , , 0			Display internal count.
Put 60g on platter	, , , , 9, 6			
[Re-Zero]	8 8 8 8 8 8 , , , , , 0			Re-zero
[Tare]	0. 0 0 0			Back to Weighing Mode

3.4. Specification Enter and Span Adjustment

Operation	Display	Zero	Tare	Remarks
[Re-Zero] + [Tare] [Tare] [On/Off]	8 8 8 8 8 8 S t E 0 0			Maintenance Mode.
[Tare]	V r X. X X			Tare key increase Spec number
[Tare]	S 0 0 1 1			
[Tare]	S 1 0 0 0			
[Tare]	S 2 0 0 1			
[Tare]	S 3 0 0 0			
[On/Off]	S 3 0 0 1			ON/OFF key increase SPECS data
[Tare]	C A L 0 0			Store SPECs & enter into adjustment
Ensure no weight on	C A L 0 0			Ready to calibrate zero point.
[TARE]	- - - - - -			Calibrating zero point
	C A L S P			Ready to calibrate span.
Load weight & [Tare]	- - - - - -			Calibrating Full Span.
[Tare]	2 0 0 0			Weighing Mode

*Note: Press [Re-Zero] key to escape from maintenance mode.

3.5. Specification Setting List

SPEC	BIT 2	BIT 1	BIT 0
S0	**Weight Display Decimal Point Position** 000 - No Decimal Point 001 - 2nd digit (00000.0) 010 - 3rd digit (0000.00) 011 - 4th digit (000.000) 100 - 5th digit (00.0000) 101 - 6th digit (0.00000) 110 ~ 1111 - Not used		
S1	**Decimal Point Format** 0 - Period 1 - Comma	**Zero Lamp On When** 0 - Gross 0 1 - Net 0	**Zero Tracking when Tare** 0 - No 1 - Yes
S2	**Minimum Display** 000 - 1 001 - 2 010 - 5 011 - 10 100 - 20 101 ~ 111 - Not used		
S3	**Display Resolution** 00 - 1/1000 (Dual) 01 - 1/2000 (Single) 10 - 1/3000 (Single) 11 - Not used		**Dual-Rang Setting** 0 - Net 1 - Gross
S4	**Swing filter** **V1.23* 000 - Level 0 (No swing filter, standard) 001 - Level 1 010 - Level 2 011 - Level 3 100 - Level 4 (for hanging version) 101 - Level 5 110 - Level 6 111 - Level 7		
S5	**Manual tare cancellation** **V1.25* 0 - Allow 1 - Inhibit	**Tare subtraction** **V1.25* 0 - Allow 1 - Inhibit	**Tare accumulation** **V1.25* 0 - Allow 1 - Inhibit
S6	**Weight reset when tare** **V1.25* 0 - Allow 1 - Inhibit	**Auto tare clear when Re-zero** **V1.25* 0 - Allow 1 - Inhibit	**Tare auto clear** **V1.25* **(Gross 21e & Net 5e)** 0 - Allow 1 - Inhibit