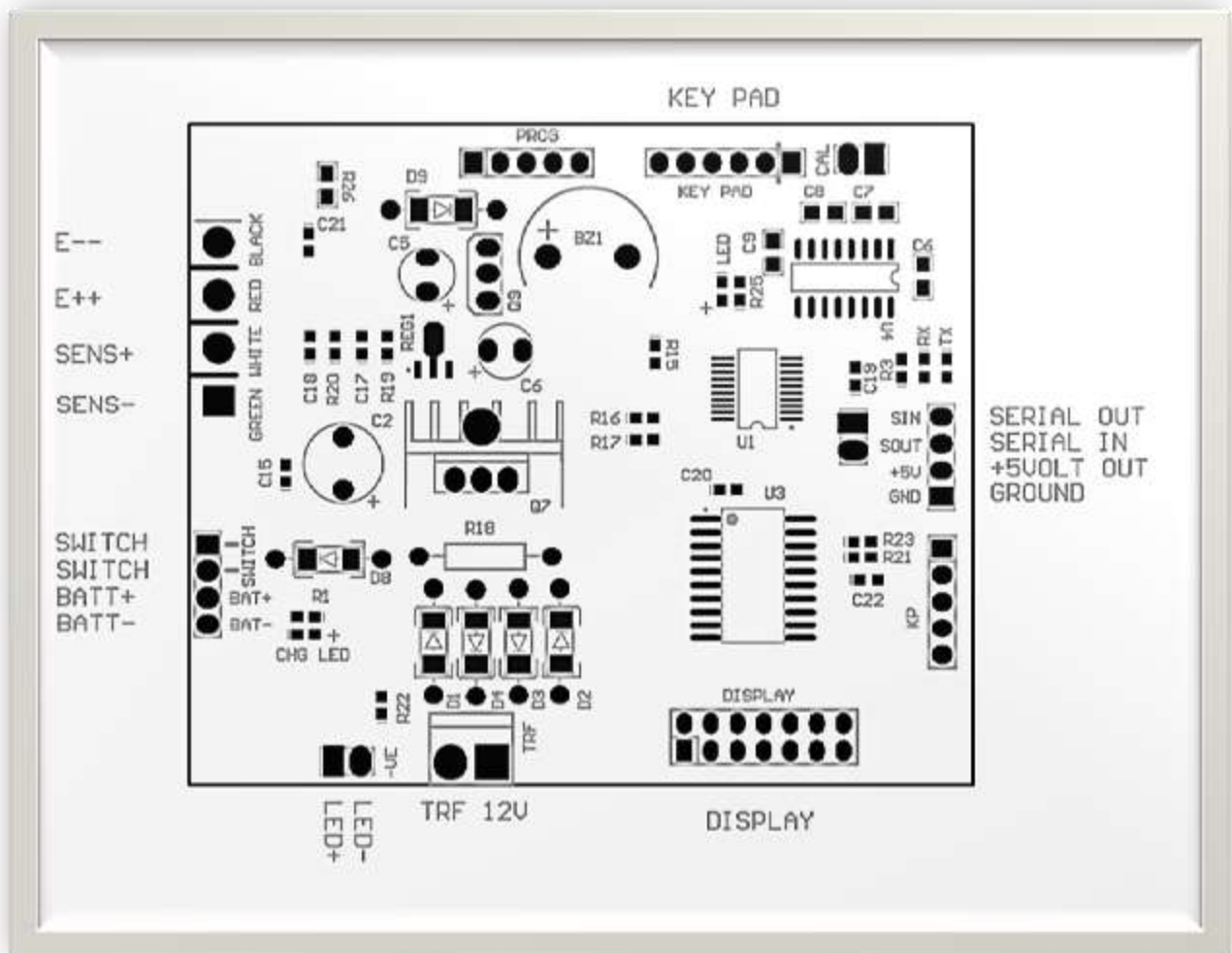


HX710 BASED SINGLE CARD

Features:

1. Based on HX710 adc for batter stability.
2. Can use 0.5", 0.8" and 1" display.
3. Net/Gross function
4. Piece counting, M+, Hold, Liter/Kg.
5. Three capacity with three accuracy.
6. Sleep mode for battery saving.
7. Dummy zero activation.
8. Calibration and function lock with password.
9. User friendly Firm name feeding and Starting set up.
10. Hardware calibration lock.
11. Different type of starting style.



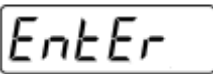

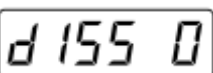
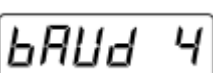
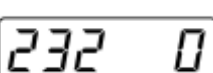
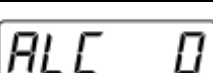
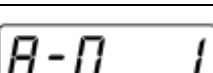
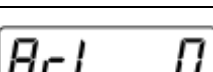
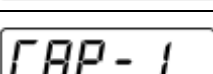
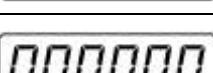
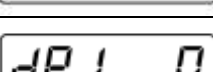
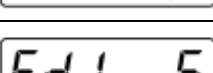
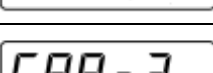
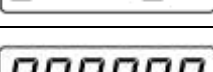
● **FUNCTION OF CARD :-**

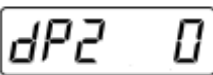
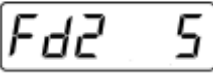
KEY PAD CONNECTION:- PIN NO. 5 OF KEY PAD IS COMMON. 1 NO. PIN FOR KEY1,2 FOR KEY2,3 FOR KEY3 AND 4 FOR KEY4.

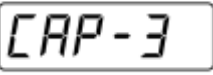

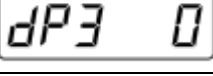
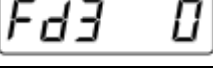
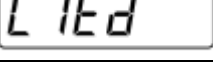

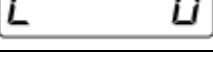
FOR INSTALLING CARD FOLLOW THE DIAGRAM SHOWN ON PAGE 1.

PRESS KEY1 AND KEY4 AND SWITCH ON THE MACHINE. RELEASE BOTH KEYS, DISPLAY WILL SHOW COUNTS, PUT WEIGHT ON PLATFORM AND COUNT INCREASE WILL SHOW THAT MACHINE IS WORKING PROPERLY.


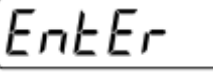

● **SET PARAMETERS:-** PRESS KEY2 AND WITCH ON THE MACHINE

DISPLAY	All Parameter up By KEY3 Shift By KEY2 And Enter by KEY1.	
	If Set Password Then Type Password Otherwise press KEY1	
	This is mode function.For piece counting set 0, For M+ set 1,For Liter set 2 and for hold function set 3. Press KEY1 To Enter.	
	Sleep Mode Function. For Continuous Weight set 0,For Single Zero Set 1,For Rotating Dot Point Set 2. Press KEY1 To Enter.	
	Baud Rate selection. 0 = 300, 1 = 1200, 2 = 2400 , 3 = 4800, 4 = 9600 and 5 = 19200. Press KEY1 To Enter.	
	Serial Output Type Selection (select Different Type Of Serial Output) Press KEY1 To Enter.	
	Keep 0 To Show The weight value with in auto zero and keep 1 to start weighing after auto zero value. Press KEY1 To Enter.	
	For zero tracking. Normally set 1. Press KEY1 To Enter.	
	For air locking. Normally set 0. More is arl, low will be speed. Press KEY1 To Enter.	
	This is capacity one. Press KEY1 To Enter.	
	Set capacity one. Press KEY1 To Enter.	
	This is for decimal point up to capacity one. For 0.000 = 4 and for 0.00 = 3. Press KEY1 To Enter.	
	For accuracy up to capacity one. 1=1kg, 2=2kg, 5=5kg और 0=10kg. Press KEY1 To Enter.	
	This is capacity TWO. Press KEY1 To Enter.	
	Set capacity TWO. Press KEY1 To Enter.	

	This is for decimal point up to capacity TWO. For 0.000 = 4 and for 0.00 = 3. Press KEY1 To Enter.	
	For accuracy up to capacity TWO. 1=1kg, 2=2kg, 5=5kg और 0=10kg. Press KEY1 To Enter.	

	This is final capacity after which sorry will show on screen. Press KEY1 To Enter.	
	Set final caacity. Press KEY1 To Enter.	
	This is for decimal point up to final capacity. For 0.000 = 4 and for 0.00 = 3. Press KEY1 To Enter.	
	For accuracy up to final capacity. 1=1kg, 2=2kg, =5kg और 0=10kg. Press KEY1 To Enter.,	
	THIS IS FOR LITER DENSITY. Will Show only If Mf = 2 . Press KEY1 To Enter.	
	SET LITER DENSITY HERE. Press KEY1 To Enter.	
	FOR SHOW L IN LITER MODE PUT 1 OTHERWISE PUT 0. Press KEY1 To Enter., Now machine is in normal mode.	

● **For Calibration** :- Switch On The Machine and Wait For 0000.








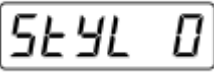
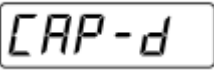

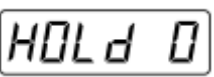
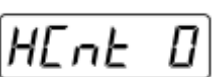
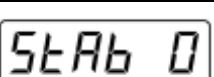
	<i>All Parameter Set By KEY3 Shift By KEY2 And Enter by KEY1.</i>	
	After Stability Dot Switch Off Place 1/3 Weight Of Full Capacity And Press Key4 Long.	
	If Set Password Then Type Password By KEY2 And KEY3 And Press KEY1 To Enter. Otherwise by pressing KEY1 display will be 00000.	
	Type Load Weight By KEY2 And KEY3 And Press KEY1 To Enter. (Note: If Display Shows ERR Then Check Counts And Load Cell Connection)	

● **Callibration Lock** :- On Pcb there is TWO pin connector writing CAL. If These pins is shorted then calibration and parameter will get locked and calibration or parameters can only be changed after removing the short.

● **Piece cunting** :- Put 0 in MF. Switch on the machine and put some counted pieces on machine, Press KEY4 and now machine is in piece counting mode, Press KEY4, Machine will show some pieces. If pieces are not OK then press KEY3 and display will show COUNT, Now press KEY1, Display will show P.00000 Here with the help of key3 and key4 enter the

piece you put on pan. Finally press key1 and machine will show the pieces.for switch between weight and pieces press KEY4.

● **SET FIRM NAME:** Press KEY3 and Switch on the Machine, Display Will Show HELP.

Display	Set all parameter by KEY3 and Shift By KEY2 Press KEY1 to enter	
	Press KEY1 And Enter Master Password. (7777) Press KEY1 To Enter.	
	Press KEY1 To Enter.	
	If Want Password in Calibration and Parameter type password, Press KEY1 To Enter.	
	Press KEY1 To Enter.	
	By pressing KEY2 and KEY3 type Firm Name show on Switching on the machine. Press KEY1 To Enter.	
	Press KEY1 To Enter.	
	Feed second part of Firm Name. Press KEY1 To Enter.	
	FOR DIFFERENT TYPE OF STYLE CHANGE FROM 0-8 . Press KEY1 To Enter.	
	AFTER HOW MANY TIME SWITCH ON/OFF YOU WANT TO SEE ERROR. Press KEY1 To Enter.	
	MACHINE WILL SHOW ERROR AFTER SWITCH ON/OFF COUNTING MATCH THE VALUE YOU ENTER. Press KEY1 To FINAL, Now machine is in normal mode.	
	For weight hold after stability, More is the value, More will be Hold Time. Useful for Baby Weighing And Crane Scale. Press KEY1 To Enter.	
	This Parameter comes only if hold is more than 0. More is HCNT Value More Weight Fluctuation will be Covered. Press KEY1 To Enter.	
	For Final Weight Stability, If More Than Zero Than +- of Stab Value weight will not drift. Press KEY1 To Exit.	

● Trouble Shooting:-

CARD IS NOT OPERATING.	1. CHECK TRANSFORMER VOLTAGE. 2. CHECK ON/OFF SWITCH. 3. CHECK DISPLAY FRC WIRE.
WEIGHT NOT SHOW .	Check loadcell and load cell connection. Check connector
Difference in weight	Recalibrate the machine
Weight running	1. check load cell wiring. 2. this can be due to moisture.place machine in direct sunlight forsome time.
PARMETR NOT SAVE	CHECK CALIBRATION LOCK PINS
KEYPAD NOT WORKING.	CHECK KEYPAD WIRE. CLEAN 5 PIN CONNECTOR.

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