

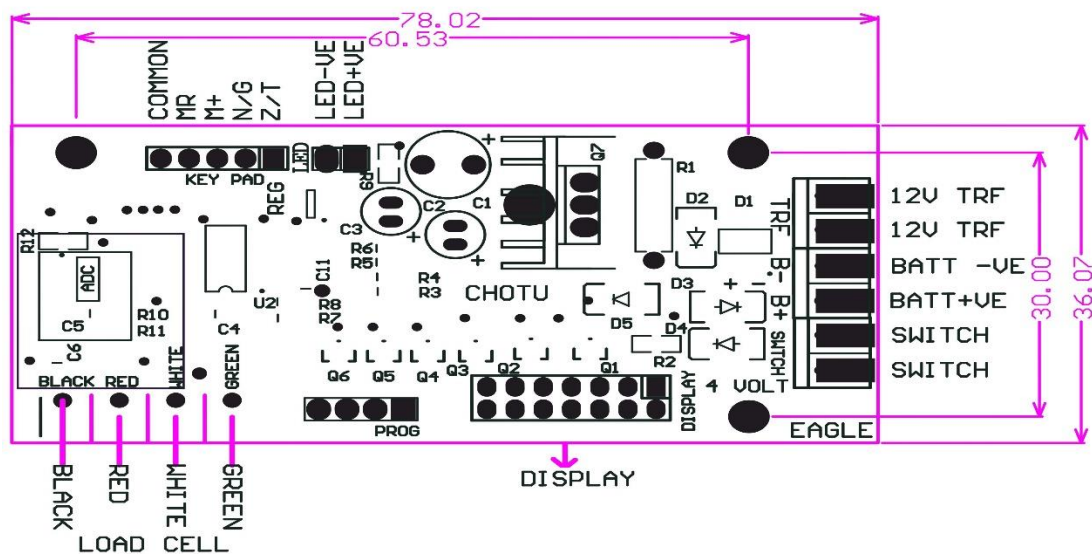
# WEIGHING SCALE CARD MANUAL

CHOTU CARD 4 Volts (78.02mm X 36.07mm)

## Features:

1. Based on 24 bit ADC for better stability with 10 million+ counts.
2. Can use 0.56", 0.8" and Dual display.
3. ADC section covered with White GLUE for **Moisture Protection**.
4. Net/Gross function.
5. Stable charging voltage supporting both lead acid and lithion ion battery.
6. Piece counting, M+, Hold, Litre/Kg.
7. Three Capacity with three Accuracy.
8. Sleep mode function for battery saving.
9. Dummy zero activation.
10. Calibration and function lock with password.
11. User friendly Firm name feeding and starting set up.
12. **Segment Glow/Brightness** setting function available to increase battery backup.
13. Single key and Dual key calibration function.
14. **Low battery** enable /disable Function.
15. **Battery Backup** upto 36+ Hours\*

**Note: Master Password: 7777**



CONNECTION DIAGRAM OF 4 VOLT CARD CHOTU MODEL

**• FUNCTION OF CARD:**



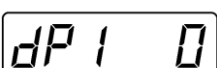
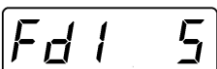
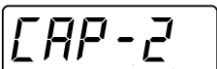

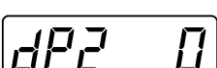
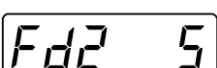
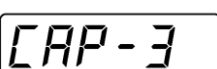
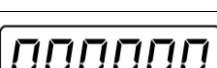
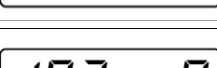
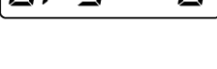
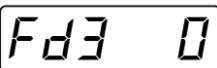
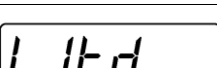
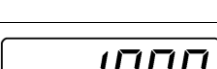
TO KNOW IF MACHINE IS WORKING PROPERLY

Press Key1 and Key4 and Switch ON The Machine. Release Both Keys, Display Will Show Counts, Put Weight on Platform and Counts Increase. If There Is No Change, Check Loadcell Connections or Loadcell.



**• SET PARAMETERS: LONG PRESS 'KEY2' AND SWITCH 'ON' THE MACHINE**

DISPLAY	All Parameter 'UP' By KEY3, 'SHIFT' By KEY2 And 'ENTER' by KEY1.	FUNCTION
EntEr	If Set Password Then Enter Password, else Press 'KEY1'	
NF 0	For <u>Piece counting</u> Set '0', For <u>M+</u> set '1', For <u>Litre</u> set '2' and for <u>Hold</u> function set '3'. Press 'KEY1' To Enter.	MODE FUNCTION
d 155 0	For Continuous Weight without sleep set '0', For Single Zero after few seconds. Set '1', For Rotating Dot Point Set '2'. Press KEY1 To Enter.	SLEEP MODE
9L04 3	To adjust Display Brightness. 4 Step Parameter.'0' is lowest, '1' is Low, '2' is Medium, '3' is High. <b>Remember-</b> High brightness might lead to low battery backup.	GLOW MODE
SPd 3	4 step speed function, '0' is minimum and '3' is maximum. This mode is to adjust values display speed.	SPEED MODE
ALC 1	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.	AIR LOCKING
A-0 1	For zero tracking. Normally set 1. Range 0-9. Press KEY1 To Enter.	AUTO ZERO
du-0 0	<u>Normal weighing</u> - '0', if need <u>Extra zero</u> '1', Press KEY1 To Enter. For Eg. '0' = 3.1 kg, '1' = 3.10 kg.	DUMMY ZERO

	This is capacity one. Press KEY1 To Enter.	CAPACITY-1
	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.	DECIMAL POINT
	For accuracy up to capacity one. 01=1kg, 02=2kg, 05=5kg and 10=10kg. Press KEY1 To Enter.	ACCURACY-1
	This is capacity TWO. Press KEY1 To Enter.	CAPACITY-2
	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.	DECIMAL POINT
	For accuracy up to capacity TWO. 01=1kg, 02=2kg, 05=5kg and 10=10kg. Press KEY1 To Enter.	ACCURACY-2
	This is final capacity after which sorry will show on screen. Press KEY1 To Enter.	CAPACITY-3
	Set final capacity. 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.	DECIMAL POINT
	For accuracy up to final capacity. 01=1kg, 02=2kg, 05=5kg and 10=10kg. Press KEY1 To Enter.	ACCURACY-3
	To open LITRE DENSITY Function---Go to ENTER, Parameter- nf = '2' AND HELP (PASS.) '7777', Parameter ID=9. Press KEY1 To Enter.	LITRE DENSITY
	SET LITRE DENSITY HERE. Press KEY1 To Enter.	
	To Hide 'L' IN Litre Mode PUT '0' Otherwise Default is '1'. Press KEY1 To Enter., Now machine is in normal mode.	LITRE 'L' DISPLAY




**• LOW BATTERY ENABLE/DISPLAY FUNCTION:**

- LONG PRESS KEY4 and Switch on the Machine, Display Will Show '**LObA 1**'.
- '0' means disable and '1' to enable. "LOW BAT" will display when battery voltage is lowest. (IF LOW BATTERY IS '0', PARAMETERS MIGHT DISTURB)




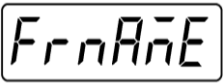




**• PIECE COUNTING:**

- Put '0' in nF in Enter Parameter. Switch on the machine and put some counted pieces on the machine, Press KEY4 and now machine is in Piece Counting Mode and display will show '**P.**'
- If pieces are not OK then press KEY3 and display will show '**COUNT**', Now press KEY1, Display show '**Ent PC**', Now press KEY1 to Enter, Display will show '**000000**' Here with the help of Key3 and Key4, Enter the number of pieces on Panel.
- Finally Press key1 and Machine will show the Pieces for switch between weight and pieces press KEY4.

- **CALIBRATION:** - Switch on Machine and Wait For '**.0.000**'. To enter calibration mode, long press 'KEY 4' or Press 'KEY3 and KEY4' together.

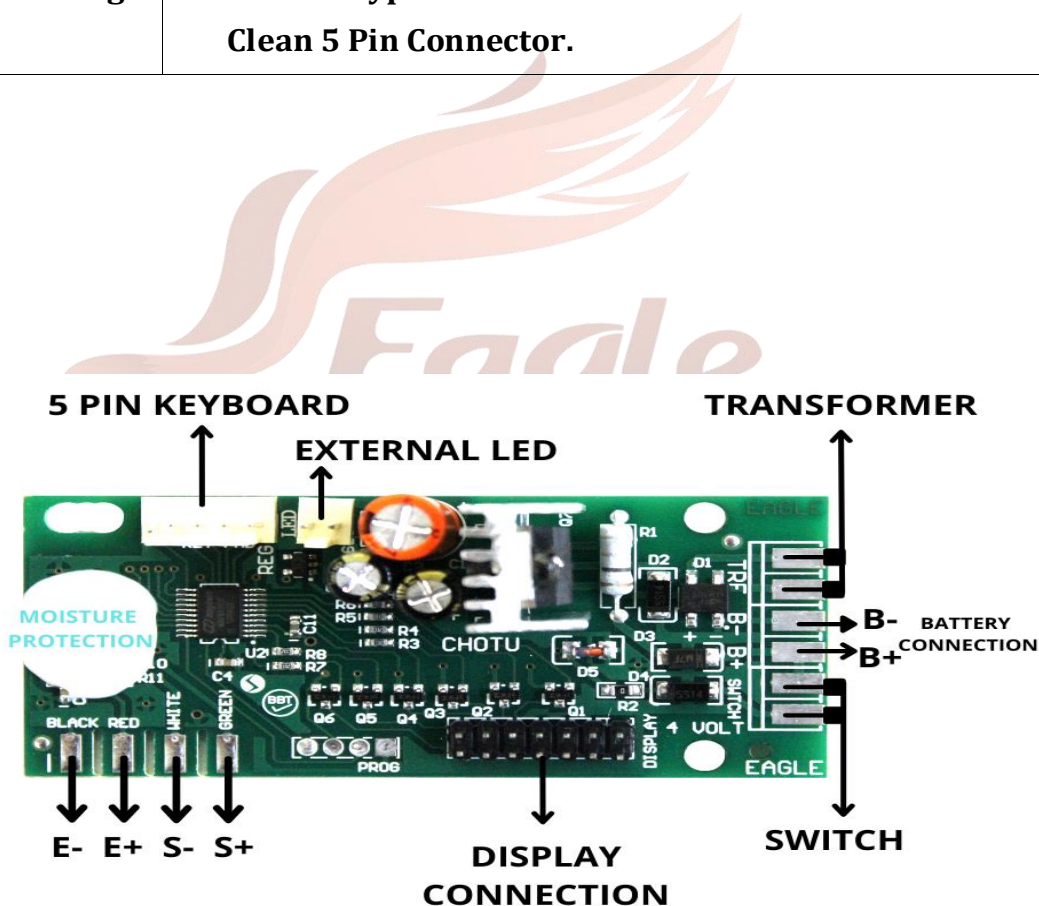
<b>DISPLAY</b>	<b>All Parameter 'UP' By KEY3, 'SHIFT' By KEY2 And 'ENTER' by KEY1.</b>
	After Stability Dot. Place the weigh on the Panel. Choose the weight such that it is approximately 1/3 of the total capacity of loadcell. Then Press Key1.
	If Set Password Then Type Password By KEY2 And KEY3 And Press 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 <b>ErrOr</b> , Then Check Counts And Load Cell Connection)

- **SET FIRM NAME:** LONG PRESS KEY3 and Switch on the Machine, Display Will Show '**HELP**'.

<b>DISPLAY</b>	<b>All Parameter 'UP' By KEY3, 'SHIFT' By KEY2 And 'ENTER' by KEY1.</b>	
	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.	Passoword
	Press KEY1 To Enter.	Firm Name - 1 part
	By pressing KEY2 and KEY3, Type Firm Name as per you need to show while Switching on the machine. Press KEY1 To Enter.	Enter Firm Name
	Press KEY1 To Enter.	Firm Name - 2nd part
	Feed second part of Firm Name. Press KEY1 To Enter.	Enter Firm Name
	This is for Litre function, put '8' to switch it on. <b>Remember-</b> nF should be '2'. Press KEY1 To Enter.	

● **TROUBLESHOOTING**

Card Is Not Operating	<ol style="list-style-type: none"> <li>1. Check Transformer Voltage.</li> <li>2. Check On/Off Switch.</li> <li>3. Check Display Frc Wire.</li> </ol>
Weight Not Showing	<ol style="list-style-type: none"> <li>1. Check Loadcell and Load Cell Connection. Check Connectors.</li> </ol>
Difference In Weight	<ol style="list-style-type: none"> <li>1. Recalibrate The Machine</li> </ol>
Weight Running	<ol style="list-style-type: none"> <li>1. Check Load Cell Wiring.</li> <li>2. This Can Be Due to Moisture. Place Machine in Direct Sunlight For Some Time And Then Use.</li> </ol>
Parameters not Saving	<ol style="list-style-type: none"> <li>1. Check Calibration Lock Pins</li> </ol>
Keypad Not Working	<ol style="list-style-type: none"> <li>1. Check Keypad Wire.</li> <li>Clean 5 Pin Connector.</li> </ol>



“NOTE”

**PLEASE REMOVE PLASTIC BUBBLE PACKAGING BEFORE INSTALLATION AS IT MIGHT CREATE A STATIC CHARGE. CARD MIGHT SHOW RUNNING.**