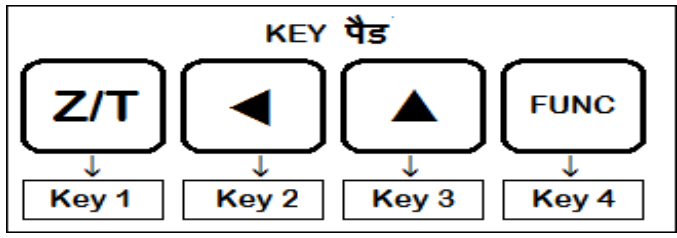
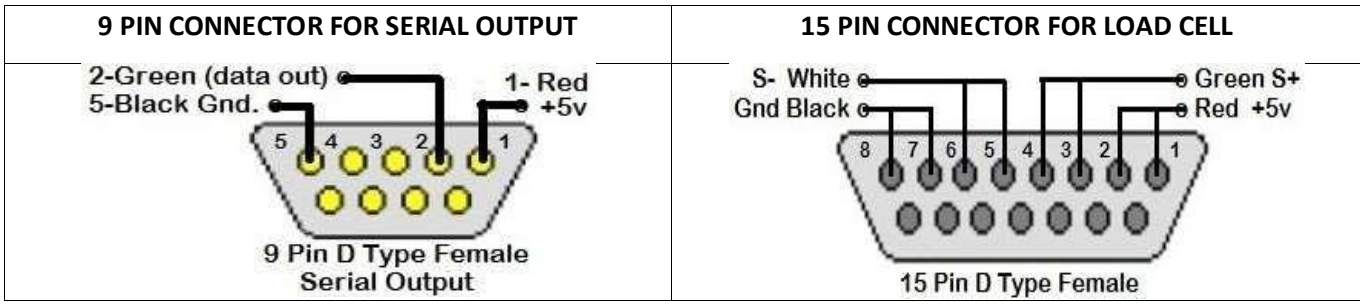
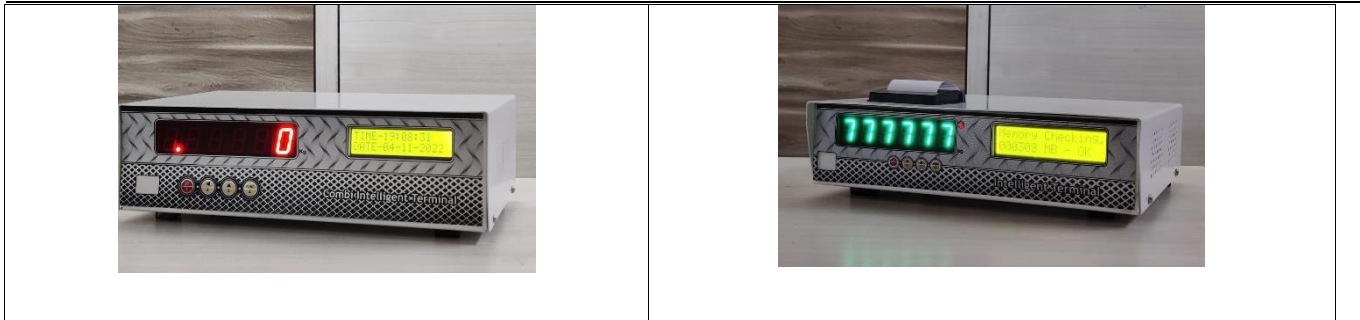


OPERATION MANUAL FOR INTELLIGENT TERMINAL USB (COMBI)

This is the best and most reliable system for weighbridge. This system is made as per your requirements. There is lot of new features in this system. We hope this system will fulfill all your requirements.















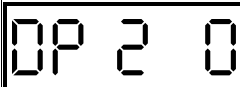
[INDICATOR Setting]

Machine Function

Press KEY1 And KEY4 and switch on the machine. Release both keys. Display will show internal count and by putting weight on platform the counts will increase. This shows that machine is working properly.

Parameter Setting

Press KEY2 and switch on the machine. Release the key.

Display	All Parameter up By KEY3 Shift By KEY2 And Enter by KEY1.	
	If Set Password Then Type Password Otherwise press KEY1	
		
	For Combi- 0, For LEO Type Software- 1. And check different type of output from 2-9	232 OUTPUT
	For AIR LOCKING. Normally set 2 or 3. Press KEY1 To Enter.	AIR LOCKING
	For loadcell creep adjustment. Normally set 3. Press KEY1 To Enter.	CREEP ADJUSTMENT
	For zero tracking. Normally set 3. Press KEY1 To Enter.	ZERO TRACKING
	Normal weighing '0' if need extra zero with weight '1'. Press KEY1 To Enter. ('0' = 3.1 kg, '1' = 3.10 kg)	
	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. '1'=1kg, '2'=2kg, =5kg & 0=10kg. Press KEY1 To Enter.	
	This is final capacity after which sorry will show on screen. Press KEY1 To Enter.	CAPACITY 2
	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

FD 2 9

For accuracy up to final capacity. '1'=1kg, '2'=2kg, =5kg & 0=10kg.
Press KEY1 To Enter. Now machine is in normal mode.

(For 5 Ton 1kg MAKE 'CAP' = 5000, dp = '0' , fd= '1')
(For 5 Ton 500gm MAKE 'CAP' = 50000, dp = '2' , fd = '5')




SET FIRM NAME IN INDICATOR

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	
HELP .	Press KEY1 And Enter Master Password (1811) Press KEY1 To Enter.	
CHPASS	Press KEY1 To Enter.	
.....	If Want Password in Calibration and Parameter type password, Press KEY1 To Enter.	
FRM NA	Press KEY1 To Enter.	FIRM NAME
.....	By pressing KEY2 and KEY3 type Firm Name show on Switching on the machine. Press KEY1 To Enter.	
STEP 2	Press KEY1 To Enter.	
.....	Feed second part of Firm Name. Press KEY1 To Enter.	
MTAR 0	This is MAUAL TARE/TANK WEIGHING MODE. To start weight from zero when machine restarts, keep it '0'. To show or save old weight when machine restarts, keep it '1'. For example- If the weight on display was 75.000 and machine restarts, if it is '0' then machine will show 0.000 and if it is '1', then machine will show 75.000 Press key1 to save.	MANUAL TARE
HOLD 0	If '0' then work normal. if '1' then weight will hold on pressing F3. Press KEY1 To Enter.	

CALIBRATION

Switch On The Machine and Wait For 0000.

	All Parameter Set By KEY3 Shift By KEY2 And Enter by KEY1.
	After Stability Dot Switch Off Place 1/3 Weight Of Full Capacity And Together Press KEY2 And KEY3.
	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)

Calibration Lock

On Indicator Motherboard, there is Three pin connector writing CAL LOCK. If center pin is shorted with lock side then calibration and parameter will get locked and calibration or parameters can only be changed after removing the short.

[IT Setting]

- **Start Setting:** - Note: - From anywhere you can come back by pressing Esc Key.
- On the back side of combi, connect printer to 25 pin connector or USB Port and keyboard to the other USB Port connector.
- Use ↓↑ key for proceeding in any menu.
- Use Enter key to enter the parameter
- Use 'Y' for YES and 'N' for NO.

● **MMC IT FUNCTION MENU:**

F1	Operator setting	F7	Main function setting
F2	View Slip Details by Serial Number Or Send Duplicate SMS by Serial Number	F8	Modem status check (Optional)
F3	First/Second Weighment Entry	F9	Check Current Serial no.
F4	Print Duplicate Slip	F10	NA
F5	Report by Date/Vehicle/Material/Party wise	F11	Print Report by Sr. No.
F6	View/Print by Vehicle Number	F12	Send / Export data to pen drive

SHIFT + KEY P	PRINTING SAVED CODES
KEY P	PRINT ADDRESS
KEY L	LINE FEED ON PRINTER
SHIFT + KEY S	DAILY SUMMARY REPORT PRINTING
KEY I	DELETE ALL SLIP DATA
SHIFT + KEY V	SHOW PENDING TRANSACTIONS
ALT + KEY X	SPECIAL SETTINGS

KEY F1



DEFAULT PASSWORD- PWD1

** MAIN MENU ** DATE TIME SETING	Press ↓ for next parameter or Press Enter to set date and time. Press ↓
** MAIN MENU ** PAPER SETTING	Press ↓ for next parameter or Press Enter. <ul style="list-style-type: none">• KEY 1 for Plain• KEY 0 for Preprinted Paper. Press Enter. Press ↓
** MAIN MENU ** PRINTER SETTING	Press ↓ for next or Press Enter to select Printer MODEL / BRAND <ul style="list-style-type: none">• KEY 1 FOR LX-800 / LX-800+ / MSP 240 / MSP 270• KEY 2 FOR LX-800DX• KEY 3 FOR P.SONIC KX-P1150• KEY 4 FOR EPSON LX-300+ / LX310• KEY 5 FOR RP-45 TVS• KEY 6 FOR THERMAL PRINTER TYPE 1• KEY 7 FOP THERMAL PRINTER TYPE 2
** MAIN MENU ** PRINTER PORT	Press ↓ for next or Press Enter to select PRINTER PORT <ul style="list-style-type: none">• KEY 1 PARELLEL PORT• KEY 2 SERIAL PORT• KEY 3 USB PORT• KEY 4 CORDLESS PARALLEL
** MAIN MENU ** SLIP TYPE SETING	Press ↓ for next parameter or Press Enter to select Slip Type <ul style="list-style-type: none">• KEY 1 – CONDENCED• KEY 2 – NORMAL• KEY 3 – EVERLAST• KEY 4 – WEITEX• KEY 5 – PUNJAB STYLE• KEY 6 – MUMBAI STYLE• KEY 7 – SOUTH STYLE• KEY 8 – SELF SETTING• KEY 9 – NEW PLAIN PRINT Press Enter to save. Press ↓ for next parameter. Note – These settings will work only in case of Pre-Printed Slip
** MAIN MENU ** ADDRESS FEEDING	Press ↓ for next or Press Enter to feed address for plain slip. Address is AUTO CENTERING.
	HEADER FIRST And HEADER SECOND – 40 Digit Each (16+16+8), HEADDER THIRD- 80 Digit Each (16X5), FOOTER FIRST And SECOND- 80 Digit Each (16X5).

WEIGHT ON ED NOT SHOWN MORE THEN	Press ↓ for next or if Enabled from F7 then enter weight above which the ED will not show weight till vehicle number is entered.
** MAIN MENU ** BAUDRATE SETTING	Press ↓ for next or Press Enter to set Baud Rate from 1-8 as required. For Combi set 1200 i.e. DEFAULT.
** MAIN MENU ** SMS SETTING	<p>Press ↓ for next or Press Enter to set the SMS setting from 1-3.</p> <ul style="list-style-type: none"> • KEY 1 - NO SMS • KEY 2 - SMS ON ONLY FINAL SLIP • KEY 3 - BOTH FIRST AND FINAL SLIP SMS. <p>Press Enter for Next ---</p> <p>NO. OF DIGIT WITH COUNTRY CODE – For INDIA USE 12, IF NEPAL USE 13. PRESS ENTER</p>
** MAIN MENU ** DECIMAL POINT	IF DECIMEL POINT REQUIRED THEN SET 1=0.0, 2=0.00, 3=0.000
** MAIN MENU ** TITLE SETTING	For Changing the Title of the Displayed Field. For Example: If you want to write Item Name instead of Material, you can make changes here.
** MAIN MENU ** CODE SETTING	<p>For adding the master codes (Set Vehicle Type, Material, Party Code and Mobile Number)</p> <p>Select (1 / 2 / 3 / 4)</p> <p>For setting Vehicle type press 1. For setting Material type press 2. For setting Party type press 3. For setting Mobile No feeding press 4. (Optional)</p> <p>Set Vehicle Type from A to Z as per your requirement. E.g.: 'T' for Truck, 'A' for Trolley, 'B' for Tralla..... Press Esc.</p> <p>Set Material Type from A to Z as per your requirement. e.g.: 'W' for Wood, 'L' for Loha, 'A' for Wheat..... Press Esc.</p> <p>Set Mobile No from A to E as per your requirement.</p>
** MAIN MENU ** MODEM BAUD RATE	Press ↓ for next or Press Enter to set Baud Rate for SMS Modem From 1-8 as required. For inbuilt modem set 9600 / 115200.

KEY F7

DEFAULT PASSWORD- PWD1SET

USE KEY   FOR SCROLL MASTER	USE ENTER FOR NEXT AND USE ESC TO GO BACK TO MASTER
FIELD SETTING	<p>For Enable/Disable optional fields</p> <p>GATE PASS (Y/N) NO. OF BAGS (Y/N) CHARGES (Y/N) VEH. TYPE (Y/N) MATERIAL (Y/N) PARTY (Y/N) FIELD 1 (Y/N) -----EXTRA FIELD-----</p> <p>Press ↓ to proceed.</p>
COMPANY NAME	<p>HEADER TOP (16) HEADER BTM (16) HEADER BTM (8)</p> <p>Press ↓ to proceed.</p>
CHANGE PASSWORD	<p>RESET PASSWORD (Y/N) IF PRESS 'Y'</p> <ol style="list-style-type: none">1. NEW MASTER PASS (ENTER TWICE TO SAVE)2. OPERATOR PASS (ENTER TWICE TO SAVE)3. REPORT PASSWORD (ENTER TWICE TO SAVE) <p>(PLEASE REMEMBER THE CHANGED PASSWORD)</p> <p>Press ↓ to proceed.</p>
SLIP DELETE (Y/N)	<p>If you want to enable Slip Delete Function, Then Yes otherwise No.</p> <p>Press ↓ to proceed.</p>
FINAL ATO DELETE	<p>DELETE SLIP AUTOMATIC AFTER FINAL OF SECOND ENTRY, SR.NO. IS NORMAL.</p> <p>Press ↓ to proceed.</p>
WT HOLD ED (0-1)	<p>HOLD WEIGHT AS DESIRED ON EXTRA DISPLAY TILL VEHICLE NUMBER IS ENTERED.</p>

	<p>FOR MORE, GO TO F1 SETTINGS.</p> <p>Press ↓ to proceed.</p>
CUR DATE PRINT	<p>ENABLE CURRENT DATE PRINTING ON SLIP.</p> <p>Press ↓ to proceed.</p>
% DEDUCTION : Y/N	<p>TO DEDUCT % FROM FINAL WEIGHT.</p> <p>For Example – IF CUSTOMER WANTS TO DEDUCT x% MOISTURE FROM SOIL TO SHOW CORRECT WEIGHT VALUE.</p> <p>Press ↓ to proceed.</p>
PRICE CAL Y/N	<p>PRICE CALCULATED BASED ON PER TON/QUANTAL/KG.</p> <p>Press ↓ to proceed.</p>
ADRESS ON REPORT	<p>OPTION TO PRINT ADDRESS ON REPORT.</p> <p>Press ↓ to proceed.</p>
CHARGES (S/D)	<p>DOUBLE (Different charges for first and second weighment) OR SINGLE CHARGES SELECTION. Press ↓ to proceed.</p>
DUMMY WT SMS Y/N	<p>TO STOP FRAUDENCE ACTIVITY, TEXT MESSAGE ON AFTER A PARTICULAR WEIGHT LOADED ON PLATFORM BUT SLIP NOT PRINTED OR GENERATED. Press ↓ to Proceed.</p>
GST (Y/N)	<p>GST ON CHARGES ENABLE OR DISABLE. Press ↓ To proceed.</p>

KEY F3

● **Slip entry mode:**

	For first time vehicle weighthment: Press Key1 to make display 0000. Take vehicle to platform and proceed as described below.	
BILL ENTRY MODE 1st/2nd/ ESC	Press F3. From here entry start. For first weighment press 1.	
Vehicle Number	Type Vehicle Number e.g.: (HR 99 B 1234)	
Veh. Type (A-Z)	Select Vehicle Type From A0-A5 to Z0-Z5. TOTAL 156 MEMORY. (See F6) can type manually by pressing enter	
Material (A-Z)	Select MATERIAL Type From A0-A5 to Z0-Z5. TOTAL 156 MEMORY. (See F6) can type manually by pressing enter	
Charges: /-	Enter charges.	
PARTY Ref (A-Z)	Select PARTY Type From A0-A5 to Z0-Z5. TOTAL 156 MEMORY. (See F6) can type manually by pressing enter	
TARE / GROSS?	For Empty Vehicle Press T For TARE, And For GROSS Press G. (For Manual Tare Weight Entry Press M)	
WEIGHT Kg?	Here Display Will Show The Weight. Check The Weight And Press Enter	
SAVE BILL? Y/N	To Save The Slip Press Y , For Cancel The Slip Press N.	

Print Slip by Pressing Y (Press Y Again For Double Slip Print). Press N for Exit.

BILL ENTRY MODE 1st/ 2nd/ ESC	Press F3 For Second Weighthment Press 2.	
Serial no.	Enter Serial No For Pending Slip. ##	
	Now Press Enter Again And Again And Confirm All Entry. At Last System Will Show Weight And Then Net Weight	
SAVE BILL ?Y/N	To Save The Slip Press Y, For Cancel The Slip Press N. (Note :- No Alteration Is Possible After Slip Saving)	

Print Slip by Pressing Y (Press Y Again For Double Slip Print). Press N for Exit.

If serial no. Is not known then press enter on blank screen. It will ask for sr.no. from where you want to start searching. Enter any SR. No. and check the pending slip by pressing up and down key. Choose the right slip by pressing enter. It can also be done using SHIFT + V key.

OTHER FUNCTIONS :

SERIAL No.	F2 (See old slip), Enter Serial No. And press Enter to see the entry. It can also be used to Send Duplicate SMS in case of Combi with Modem.
SERIAL No.	F4 (Print duplicate slip), Enter Serial No. And press Enter. Confirm vehicle No. and press Y to print and N to Exit
PRESS Esc-Exit	F11 Press 'R', Enter Password PWOR . Press Enter. (Get Report Serial No. wise), E.g. If want report from Serial No. 15 to Serial No. 25 Then.
Rep. SERIAL WISE START SERIAL No.	Enter Start Sr. no. 15 And End Sr. No. 25 Press enter and get report.
PRESS Esc-Exit	F5 (Transaction, Party, Material) Type Report Press 'R', Enter Password PWOR . Press Enter
Report Printing Trans/Party/Mat	For Transaction Press 'T', For Party Press 'P' And For Material Press 'M'. Press Enter.
DATE DDMMYY	'T' For Transaction. Type Start date, End date, and select P/C/A #, Press Enter. Report will print from date to date.
PARTY REF.	'P' For party enter code or type party name and press Enter.
DATE DDMMYY	Type Start date, End date, and select P/C/A #, Press Enter. Report for the Party will print from date to date.
MATERIAL(A-Z)	'M' For Material enter code or type Material name and press Enter.
DATE DDMMYY	Type Start date, End date, and select P/C/A #, Press Enter. Report for that Material will print from date to date.
Current Ser. No. 000005	F9 Press F9 to see current serial number.
PRESS Esc – EXIT	F12 F11 Press 'R', Enter Password PWOR . Press Enter. Type File Name Enter Start Sr No. And End Sr No. Select P/C/A and get data in pen drive using F12 .
Press	'SHIFT' And P and Enter Password PWD1. Here you can print the code stored in F6.
MODEM STATUS CHECKING	F8 Press F8 to check the status of the Modem in case of SMS IT. MODEM OK – If Modem is working or not. (Check baud rate if not working)



	SIM OK - If SIM is working or not SIGNAL STRENGTH - % of signal available
VIEW/PRN (V/P) VHL VIEW	F6 Press F6 for View / Print the Slip using the vehicle number For View Press Key V For Print Press Key P Press enter and Enter the vehicle number

P/C/A MEANING:

P-PENDING SLIP, C- COMPLETED (Final Slips), A- ALL SLIPS

SPECIAL SETTINGS (ALT + KEY X)

DEFAULT PASSWORD- PWD1

USE KEY   FOR SCROLL MASTER	USE ENTER FOR NEXT AND USE ESC TO GO BACK TO MASTER
ACCEPT ENTER Y/N	For Enable/Disable function with Enter key. If enabled you can use enter key to make 1 st and 2 nd Entry and in case of Yes 'Y' Enter will work
PRICE CAL (1/2/3)	For setting the price calculation type. This will work if Price Calculation is enabled from F7 Settings <ul style="list-style-type: none"> • KEY 1 – RATE PER QUINTAL • KEY 2 - RATE PER TON • KEY 3 - RATE PER Kg
REPORT TYPE (1-2)	To select the type of Report printing <ul style="list-style-type: none"> • KEY 1 – Old Type Report • KEY 2 – New Type Report <p>In New Type Report Charges will be underlined if already first and second entry of same slip is done on different dates so that charges calculation on report is accurate.</p>
END LINE FEED	For Feeding the paper after every slip printing

MICRO LINEFEED	For micro feeding the paper after every slip printing to adjust the paper on cutter
ENTRY MODE (1/2)	<p>To select the type of ENTRY MODES</p> <ul style="list-style-type: none"> • KEY 1 – ORIGINAL ENTRY MODE • KEY 2 – OTHER ENTRY MODE (F1 FOR FIRST ENTRY AND F2 FOR SECOND ENTRY) <p>IN CASE OF OTHER ENTRY MODE, THE COMPLETE WORKING STYLE OF COMBI WILL CHANGE ACCORDING TO OTHER NON-BRANDED COMBI AVAILABLE IN THE MARKET.</p>

● **Problem and Troubleshoot:-**

If combi not functioning properly (HANG) Then	You can reset the combi by pressing F8
For memory wash	Press 'I' and enter password PWD1. Follow the instructions on the screen and enjoy(note :- once you initialize the combi the data cannot be recovered in any condition)
PRINTER ERROR	Check printer connections and port. Select the correct port from F1 and go to Printer Port
Indicator is not operating.	<ol style="list-style-type: none"> 1. Check main lead and fuse. 2. Check on/off switch.
Weight not show on display	Check load cell and load cell connection. Check connector
Difference in weight	Recalibrate the machine
Weight running	<ol style="list-style-type: none"> 1. Check load cell wiring. 2. This can be due to moisture. To Solve, Place machine in direct sunlight for some time.
Weight not transferred to combi or computer.	<ol style="list-style-type: none"> 1. Check 232 parameter in Enter mode. 2. Check 9 pin connector and its connection. 3. Two led are there behind 9 pin socket in which one show glow and other should blink. If not so then change 232 IC.

For any other type of complaint please contact your local dealer,
Or call on this phone number.....

