

Operation manual for combi

●●● Thanks for purchasing the system ●●●

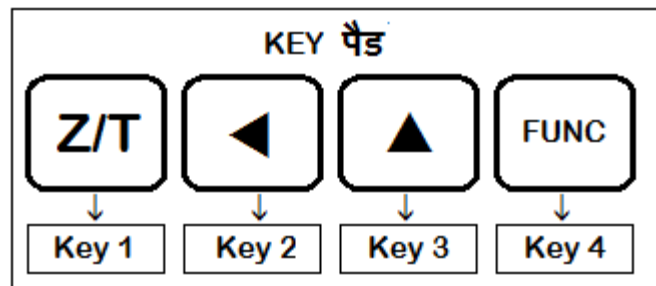
This is the best system for weighbridge. This system is made as per your requirement. There is lot of new feature in this system. We hope this system will fulfill all your requirements. (IND NOR, IT NOR)



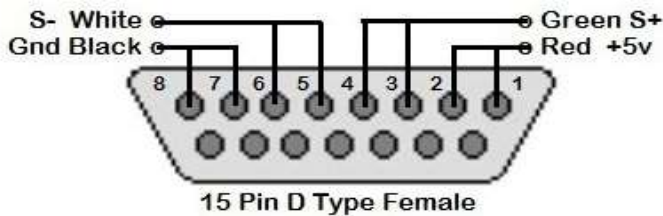
MODEL: CRF15



MODEL: CGF15

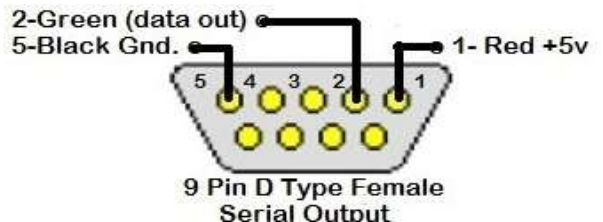


15 pin connector for load cell:-



Connect loadcell on 15 pin D type connector on back of combi. Note (no connection from pin no 9 to 15)

9 pin connector for serial output:-

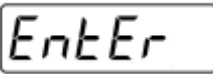
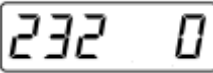
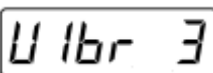
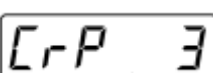
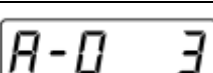
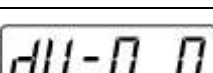
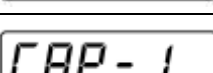
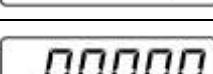
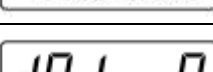
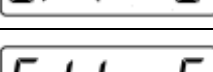
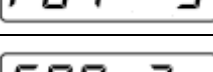
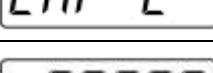

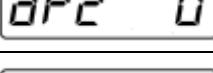


You can take data from this connector
(Either on computer, it card ,extra display)

- Printer :-Behind the system there is 25 pin D type connector for printer. You can connect any dot matrix printer with parallel port.(See setting for different type of printer in F10)
- Key Board:- You can connect any Key board with PS2 type connector.
- This system works on 220 volts AC. Low of High voltage can damage the system.




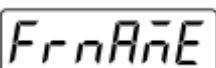



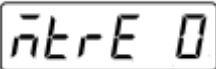

● **Machine Function :-** Press KEY1 And KEY4 and switch on the machine. Release both keys. Display will show internal count and by putting weight on platform the counts will increase. This shows that machine is working properly.

● **Parameter Setting:-** Press KEY2 and switch on the machine. Release the key.


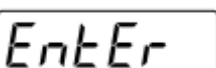

Display	All Parameter up By KEY3 Shift By KEY2 And Enter by KEY1.	
	If Set Password Then Type Password Otherwise press KEY1	
	For Combi- 0, For LEO Type Software- 1. And check different type of output from 2-9	
	For AIR LOCKING . Normally set 2 or 3. Press KEY1 To Enter.	
	For loadcell creep adjustment. Normally set 3. Press KEY1 To Enter.	
	For zero tracking. Normally set 3. Press KEY1 To Enter.	
	Normal weighing:- 0 if need extra zero with weight- 1 सेट करें. Press KEY1 To Enter. 0 = 3.1 kg, 1 = 3.10 kg,	
	This is capacity one. Press KEY1 To Enter.	
	Set capacity one. Press KEY1 To Enter.	
	This is for decimel 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, =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 cap acity. Press KEY1 To Enter.	
	This is for decimel 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., Now machine is in normal mode.	

(for 5 ton 1kg cap = 5000, dp = 0 , fd = 1 and 5 ton 500gm cap = 50000, dp = 2, fd = 5)

● **Set Firm Name:** Press KEY3 and Switch on the Machine, Display Will Show HELP.

Display	<i>Set all parameter by KEY3 and Shift By KEY2 Press KEY1 to enter</i>	
	Press KEY1 And Enter Master Password. (1811) 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.	
	If 0 then zero will show on power on. If 1 then show weight on scale. Press KEY1 To Enter.	
	If 0 then work normal. if 1 then weight will hold on pressing F3. Press KEY1 To Enter.	

● **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 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)	

● **Callibration Lock :-** On Indicator Pcb 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/Combi Setting]

- **Start Setting:-** Note :- From anywhere you can come back by pressing Esc.

Lcd screen will show	Select and Set
Weight/ Calendar	Press F9 , Set 1 for weight and 0 for date and time on home screen
Password Please	Press F10 (Printer selection) Type PWD1SET And press enter.
Printer Sel(1-4)	Press 1-4 and select the type of printer attached
Password Please	F12 (Select Slip Type) Type PWD1SET And press enter.
Paper Setting. Plain/Printed	Press 1 for plain slip and 2 for pre printed slip. Press enter.
Password Please	Press F7 (Set Style for pre printed slip) Type PWD1SET And press enter.
Printing Style.	From 1-8 select different type of slip format and press enter.
Password Please	Press F1 (Set date and time) Type PWD1 And press enter.
HELLO TIME:000000	Set Time. (HHMMSS) Press enter.
HELLO DATE:000000	Set Date. (DDMMYY) Press enter.
PRINT DATE, TIME ? YES	Want to print Date Time on slip press Y for Yes and N for No.
Password Please	Press 'A' (For address feeding on plain slip) Type PWD1SET And press enter and start feeding name. Top first and second line is of 40-40 character and third line 80 character. And both bottom line is of 80-80 character. LCD is of 16 characters. So 40=16+16+8 and 80=16+16+16+16+16.
Password Please	Press F6 (Set Vehicle type, material and party code) Type PWD1 And press enter.. (Press 4 for SMS if function available)
Select (1, 2, 3)	For setting Vehicle type press 1.
Veh. Type (A-Z)_	Set Vehicle Type from A to Z as per your requirement. Eg: 'T' for Truck, 'A' for Trolley, 'B' for Tralla..... Press Esc.
Select (1, 2, 3)	For setting Material type press 2.
Material (A-Z)_	Set Material Type from A to Z as per your requirement. Eg: 'W' for Wood, 'L' for Loha, 'A' for Wheat..... Press Esc.
Select (1, 2, 3)	For setting Party type press 3.
Party Ref. (A-Z)_	Set Party Type from A to Z as per your requirement. Eg: As mention above..... Press Esc.

● **Slip entry mode:** Now combi is ready to work.

	For first time vehicle weighment :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 eg: (HR 99 B 1234)	
Veh. Type (A-Z)	Select Vehicle Type From A to Z. (For any clarification read F6 setting)	
Material (A-Z)	Select Material Type From A to Z or to type manually press Spacebar and write material name manually. (check in F6)	
Charges: /-	Enter charges.	
Payment Cash Y/N?	For cash press Y and for credit press N.	
DRIVER IN/OUT ?	If driver is in truck then press Y.	
PARTY Ref (A-Z)	Select Party From A to Z or to type manually press Spacebar and write Party name manually. (check in F6)	
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 MORE? Y/N	Print Slip By Pressing Y (Press Y Again For Double Slip Print). Press N For Exit.	

● **Second Time Weighment:**

BILL ENTRY MODE 1st/ 2nd/ ESC	Press F3 For Second Weighment 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)	

● **Extra Functions:**

Serial no.	Press F2 for checking old slip. Enter Serial No. And press enter to check
Serial no.	Press F4 for duplicate slip printing:- Enter Serial No. And press Enter to confirm vehicle no. Press Y to print and N to Esc.
Press Esc-Exit	Press F11 for report printing serial no wise. Eg: Say you want to print report from serial no 15 to 25 then.
Password please	Press 'R' and Type Password PWOR.
Rep. Serial wise Start No.	In Start Serial No. Type 15 and in End Serial No. type 25. Press Enter and get report from serial no 15 to 25.
Press Esc-Exit	Press F5 for Party, Material and Transaction wise report Press 'R' and Type Password PWOR. Press Enter
Report Printing Trans/Party/MATE	Press 'T' for transaction, 'P' Party and 'M' for Material. Eg; transaction report
DATE DDMMYY	Press 'T' and enter required report date. Printer will print all transaction for that date.
Party Ref. (A-Z)_	Press 'P' and enter Party code or enter party name manually.
DATE DDMMYY	Enter required report date.Printer will print party report for that date
MATERIAL (A-Z)_	Press 'M' and enter Material code or enter Material name manually.
DATE DDMMYY	Enter required report date.Printer will print Material report for that date

● **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. (note :- once you initialize the combi the data can not be recovered in any condition)
For start from serial no. 1	Press 'S' and enter password PWD1. This function will start combi from serial number 1 . (note :- This is a irreversible functon)
PRINTER ERROR	Check printer connections .
Indicator is not operating..	1. Check main lead and fuse. 2. Check on/off switch.
Weight not show on display	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 for some time.
Weight not transferred to combi or computer .	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

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