





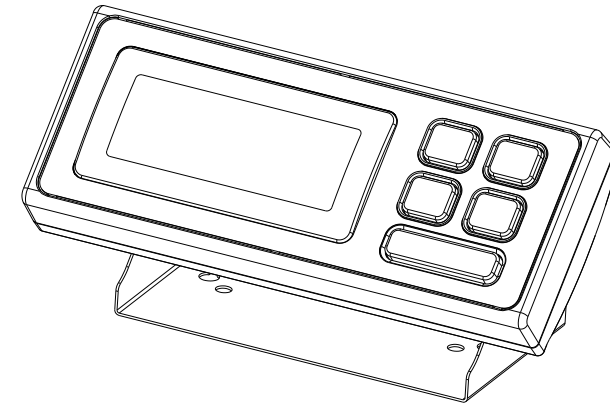
Features:

- 1 Auto back light (selectable)
- 2 Auto off (selectable)
- 3 Hold function
- 4 Animal weighing
- 5 Peak hold function
6. AnyCal calibration software
7. RS232 function
8. To work either as an indicator, or a display
9. Three modes : Normal mode / Setting mode /Internal Auto Calibration mode
10. Zero range: $\pm 10\%$ of full capacity
11. Zero Range (0 to 10% of full capacity)
12. Tare Range (10% to full capacity)
13. Display options: 5 digital LCD
14. Power: AC adapter 10V 500mA
15. Operating Temperature: 5~35°C
16. Operating Humidity: 25%~95%RH
17. Error Message indication:

	Overload
	Unstable when power on
	Calibration code is not enough or operation error
	Low battery indication

REMO

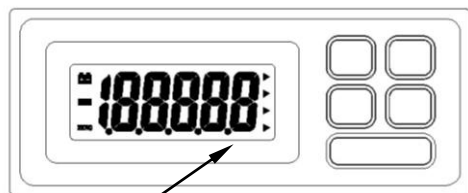
INSTRUCTION MANUAL



REMO M-5-0612

PARTS DESCRIPTIONS:

▶ .TOP

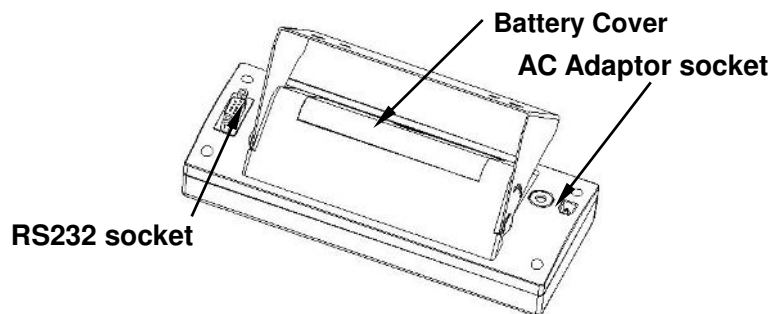


·Display

ON/OFF	HOLD
UNIT	ZERO
PRINT	

1. **ON/OFF:** Turn the scale power on/off.
2. **HOLD:** Press this key to store weight value.
3. **UNIT:** Select weighing units: kg or lb .
4. **ZERO: (for TARE)**
This key is "Zero" feature if load is below 10% of full capacity or a negative value. between 10% to full capacity is tare function. It has multiple tare function, but total weight of before and after Tare must be less than its full capacity.
5. **PRINT:** Press once and send weight information once.

▶ .BOTTOM



8. Press [UNIT] key, the display will show Fd 0.5 or Fd 3 or Fd 5 or Fd 10. (press [ZERO] key to select animal scale filter range among 0.5, 3, 5, 10)
9. Press [UNIT] key, the display will show Ft 1 or Ft 2 or Ft 3 or Ft 4. (press [ZERO] key to select animal scale filter time among 1,2,3,4)
10. Press [UNIT] key, the display will show U-on or U-off, press [ZERO] to select U-on or U-off, U-on means you can switch unit between kg and lb, U-of means lb unit will be disabled.

***Please kindly note that Kd,Fd,Ft work only in F-Ani mode .

Peak Hold mode

1. In **FUNCTION SETTING 5**, please choose F-PEA.PEA means peak hold weighting function activated.
2. Before weighing, please press HOLD key .

HOLD FUNCTION

- 1) Place the item on the Scale platform.
- 2) Wait for the stable weight to be displayed.
- 3) Press the HOLD key. The "." hold indicator will turn on.
- 4) Remove the item from the Scale platform, the item's weight reading will remain on the display. Now you can also select Unit (Pounds or Kilograms) by pressing [UNIT] key.(LB cannot be selected if LB is disabled in function setting)
- 5) Quit HOLD function: Once an item is weighed and the hold function is enabled, you want to quit HOLD function, press the HOLD key again to cancel the "." hold indicator and return the Scale to weight mode.

FUNCTION SETTINGS

1. Press and hold [HOLD] key then press [ON/OFF] key to turn on the scale, the display will show A-ON or A-OFF, press [ZERO] key to select on or off (ON means auto power off function activate, OFF means auto power off function inactivate).
2. Press [UNIT] key, the display will show L-ON or L-OFF, press [ZERO] key to select on or off (ON means auto backlight function activate, OFF means auto backlight function inactivate).
3. Press [UNIT] key, the display will show P-XX. Press ZERO key to select OFF, key, con and Stb. (OFF means RS232 function inactivates, KEY means that output the data by pressing [PRINT] key. Con means that output the data continually. Stb means that output the data when reading is stable)
4. Press [UNIT] key, the display will show J-ON or J-OFF, press ZERO key to select ON or OFF. (ON means showing zero when turn on the power, OFF means showing weight placed when turn on the power.)
5. Press [UNIT] key, the display will show F-Nor, F-PEA or F-Ani. Press ZERO key to select Nor or PEA or Ani. (Nor means normal weighting function activate. PEA means peak hold weighting function activate. Ani means animal weighting function activate).
6. Press [UNIT] key, the display will show N-dsp or N-Ind. Press ZERO key to select dsp or Ind. (dsp means it can display synchronously as a displayer for another indicator through the RS232 socket. Ind means it is only a indicator for the scale)
7. Press [UNIT] key, the display will show Kd 50 or Kd 100 or Kd 200 or Kd400. (press [ZERO] key to select animal scale anti-shock range among 50, 100, 200, 400)

Calibration :

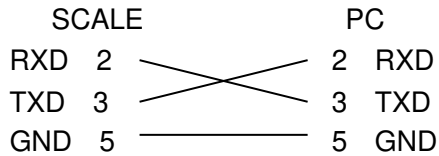
1. Press and hold [ZERO] key then press [ON/OFF] key, the display will show CAPU=, press [UNIT] key to select full capacity unit kg or lb(unit LB cannot be selected if the LB is disabled in FUNCTION SETTING), press [HOLD] key to confirm the selection.
2. Press [HOLD] key again to enter next menu, the display will show CAP, press [UNIT] key to set full capacity, press [UNIT] key to move the flash digit to right, press [ZERO] key to increase the flash digit, press [HOLD] key to confirm the selection.
3. Press [HOLD] key again to enter next menu, the display will show CALU=, press [UNIT] key to select calibration unit kg or lb(unit LB cannot be selected if the LB is disabled in FUNCTION SETTING), press [HOLD] key to confirm the selection.
4. Press [HOLD] key again to enter next menu, the display will show CAL, press [UNIT] key to set calibration weight ,press [UNIT] key to move the flash digit to right, press [ZERO] key to increase the flash digit, press [HOLD] key to confirm the selection (the calibration weight should be more than 2/3 of full capacity).
5. Press [HOLD] key again to enter next menu, the display will show DIV, press [UNIT] key to select division, press [HOLD] key to confirm the selection.
6. Press [HOLD] key again to enter next menu, the display will show Adb, press [UNIT] key to select (19.20), press [HOLD] key to confirm the selection. Now start the calibration as following steps:
Press [PRINT] key, the display will show CAL, then AD value, press [UNIT] key when the stable indicator lights, the display will show flash calibration weight, place the shown weight on the platform, press [UNIT] key when the stable indicator lights, the display will show -----, and AD value. Turn off the scale now, calibration is finished.
Turn on the scale, place tested weight to check whether it is correct, if not, please repeat above segments.

interface:

- 1: signal interface: (microphone socket)
 - Red-----→E+(positive source) / Yellow or Blue-----→S+(positive signal)
 - Black-----→E- (negative source) / White or Green-----→S- (negative signal)
 - No sign -----→GND
- 2: recharge battery socket:
 - AC/DC 9V-----external positive, inner negative
- 3: RS232 interface: DB9

RS232 TRANSMIT FUNCTION

1. RS232 interface: DB9



2. RS232 Transmission Agreement:
 - Mode: Simplex Asynchronous Serial
 - Baud rate: 9600
 - Data Bit: 8
 - Parity Bit: NONE
 - Stop Bit: 1
 - Data Format: ASCII
3. Transmission Information Format: 20 Byte , blank=20H

M= overload mode
W= normal weighing mode
: = weight information

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
W/M	:	±																CR	LF

Weight information **Unit formation**

Example:50kg

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
W	:	+							5	0	.	0	k	g				CR	LF