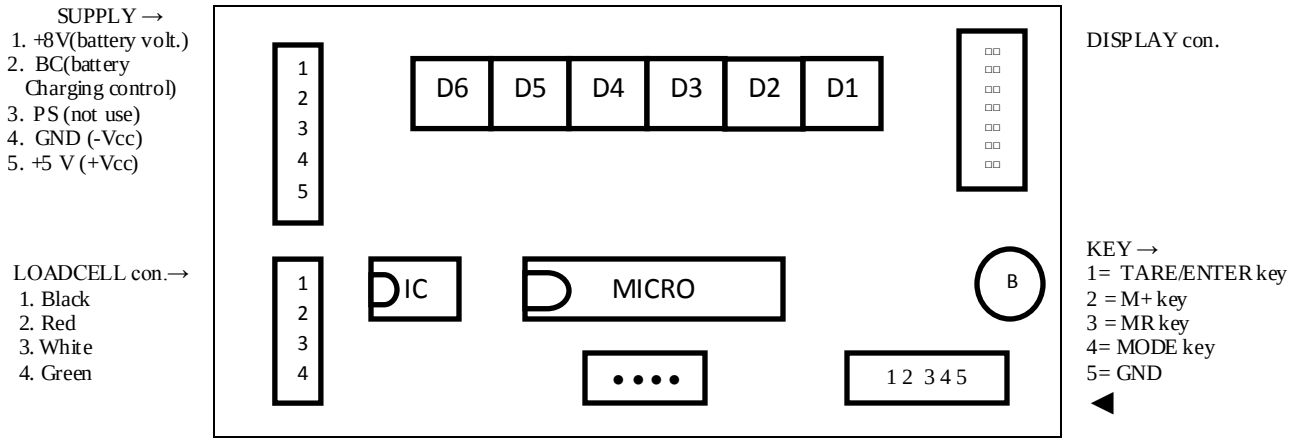
MANUAL FOR **PMS-68** MOTHER BOARD

CONNECTION DIAGRAMS



Main Features:

1). Latest Technologies of weighing Scale Micro and ADC.
2). **Microcontroller** Based Battery Charging (Battery Life More).
3). PTH 300000 (Three Laces) ADC counts for Utilization.
4). Totally Moisture Proof Designing.
5). Micro and ADC protects from STATICS charges.
6). 100 Hours Battery BACK-UP.
7). Upgraded to pricing counting/piece counting scale.
8). Buzzer Beep Indication for low battery.
9). Battery Voltage monitoring by Microcontroller.

1. OPERATIONS / SETTINGS

Hold MR Key Power on

UNLOC= Enter Master password (2013)
PASWAD = Change Parameter setting password
FNAME = Enter Farm name (6+6=12 char. Length of name)

2). Hold M+ key power = (Enter parameter setting password)

MF= mode function :1= counting , 3= liter / % (Optional)
DSS= display mode:0 = weigh mode,1= save mode.
A-0 = auto-zero tracking counts (0- 9)
DU-0 = dummy zero: 0= without dummy zero
1= with dummy zero
2= dual accuracy (0.5/1) or (5/10)
CS = Capacity Selection 1 = Only One Cap.
2= Two Cap.
3= Three Cap.
CAP-1= first capacity (first scale range for triple capacity) (Enter)

(If not use inter 00000 value)

DP1 = decimal point (DP) of cap1

FD1= accuracy class (FIRST DIGIT) of cap1

CAP-2= second scale capacity (enter)

(If not use inter 00000 value)

DP2 = decimal point (DP) of cap2

FD2 = accuracy class (FIRST DIGIT) of cap2

CAP-3= scale capacity (enter)

DP3 = decimal point (DP) of cap3

FD3 = accuracy class (FIRST DIGIT) of cap3

Litd = Feed liter density

3). Hold **MODE key** power on = see machine internal count

On No-load machine count must be 3000 to 12000 count

Usable machine counts are up to 300000

CALIBRATION:

Make sure that the Machine is in weighing mode

Keep Weight on the Pan/ platform (near 30% of m/c capacity.)

Press MR Key and hold then press **MODE key**

Display Show **PASSWAD** (Enter)

If display shows **READML** (Then check your weight)

Display show **00000 (**feed above weight by **M+& MR** Keys)

Press ENTER **KEY** to complete calibration.

COUNTING FUNCTION:

Make sure that machine is in weighing mode.

Keep some pieces on the pan/ platform.

Display shows you the weight.

Press MR Key & M+ Key display show **COUNT**

Then press **TARE/ENTER key**

Display show **P. 00000**

Enter the number of pieces which kept on the pan (press Enter key)

Now machine working in counting mode.

For weight mode, press again **MODE key**.