MANUAL   FOR   **PMS-T72** MOTHER BOARD

CONNECTION DIAGRAMS

RS232→

Keys: →
1 .Tare /Enter
   Key
2. M+ key
3. MR Key
4. Mode key
. 5. Ground

1
2
3
4
5

MICRO

←Display Connector

ADC

Load cell conn.
1. Black
2. Red
3. White
4. Green

4   3   2   1

6 5 4 3 2 1

1, 2= Transformer Points
3 = Battery Ground (-)
4 = Battery Positive (+)
5&6 =On/off Switch
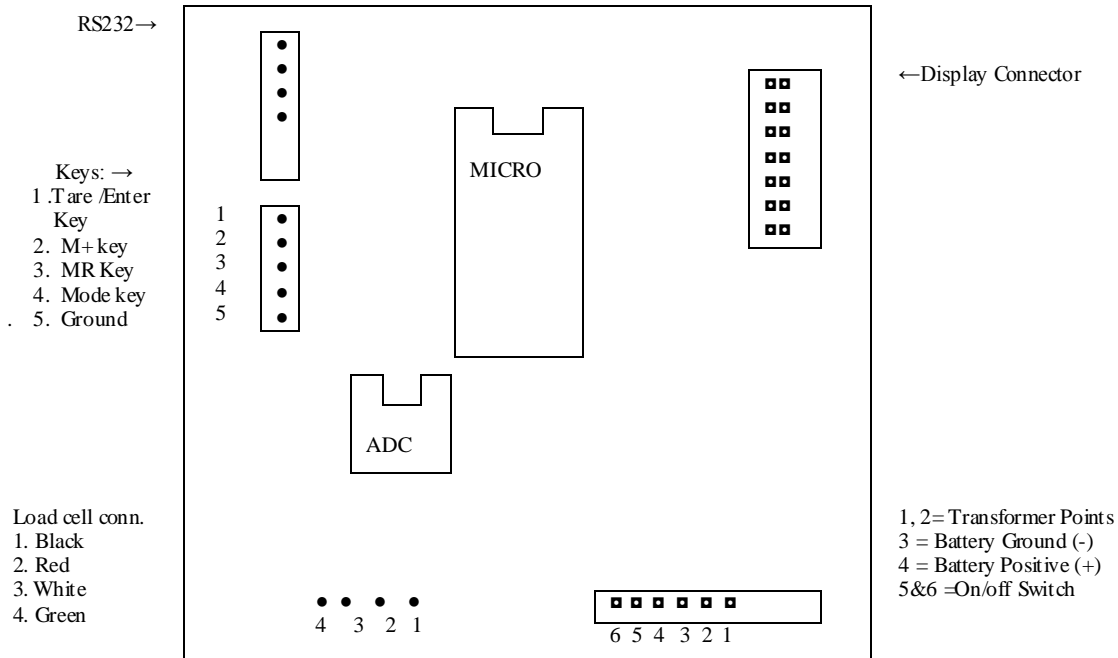
1). OPERATIONS / SETTINGS

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**.