



KIB Tank Monitoring System Calibration Guide

Calibration:

For accurate percent readings of the TSRW-120 on the LCD, the following steps need to be performed:

!!!Important please read entire instruction before Installation!!!

Step 1 - Tap the screen to wake the system

Step 2 - Press and hold your finger onto the touch screen for 18 seconds (the window to activate calibration mode is 16 – 22 seconds) and then remove.

Step 3 - The option to calibrate the touch screen area will appear (if the user is not experiencing inaccurate responses to buttons presses there is no need to perform this step). If after approximately 15 seconds the screen goes untouched the screen will automatically advance.

1)		2)	
	Tap screen to activate		Press and hold for 18 seconds
3)		4)	
	Follow onscreen instructions (optional)		Press the setup button

Step 4 - Press the Setup button to enter the tank calibration menu



Sep 5 - Ensure tanks to be calibrated are empty. Press the “Empty” button to set the level to 0%, even if tank is showing 0%.

Note: It is expected that the FRESH tank still has some water in it, as long as it has stopped draining

5)		6)	
	Set level to EMPTY		Set level to FULL

Step 6 - Fill tank with the Newmar specified amount of water, KIB has no control over this amount, press Set Current Level to “FULL”. DO NOT SIMPLY FILL TILL OVERFLOW! This will cause normal use to overflow the tank before the sensor reaches 100%

Note: the Current level readout will respond in 5% increments as the tank is being filled or drained.

Press done to complete the calibration process and the LCD will return to the Home screen.

BOARD TYPE = 97
1-WIRE CAN SETUP

LPG (ORANGE)
BATT ENGINE (YEL/BLK)
HOUSE BATT (YELLOW)
TOILET 100% LOW (ORANGE)
TOILET 75% LOW (YELLOW)
CON XX
4-GEN STOP
3-DRY CONTS
2-GEN START
1-DRY CONTS

Tank PWR LED's
GREY
BLACK
GREY2
FRESH
BLACK2

CON 13
1-GROUND (WHITE)
2-GREY1 (GREY)
3-BLACK1 (BLACK)
4-GREY2 (GRY/BLK)
5-FRESH (BLUE)
6-BLACK2 (BLK/VIO)

GROUND (WHT)
GROUND (WHT)
GROUND (WHT)

Tank PWR LED's
GREY
BLACK
GREY2
FRESH
BLACK2

CON 12
1-GROUND (WHITE)
2-GREY1 (GREY)
3-BLACK1 (BLACK)
4-GREY2 (GRY/BLK)
5-FRESH (BLUE)
6-BLACK2 (BLK/VIO)
7-WATER PUMP (RED/BLU)
8-FILL SOL (WHT/BLU)
9-V-BUS (BLU/WHT)

WATER PUMP (BLK/YEL)

V-BUS (BLU/WHT)
V-BUS (BLU/WHT)

WATER PUMP
SWITCH
(YEL/BLK)
LOW

GENERATOR
HOUR METER
(N/A)
HIGH

PROGRAM
M-N-L

METAL - #FAB16616143

KIB enterprises corp.

TITLE: TMSC-100_rB01

DRAWN BY : J Brown

Document Number: **USES rev B PCB**

REV:
B01

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