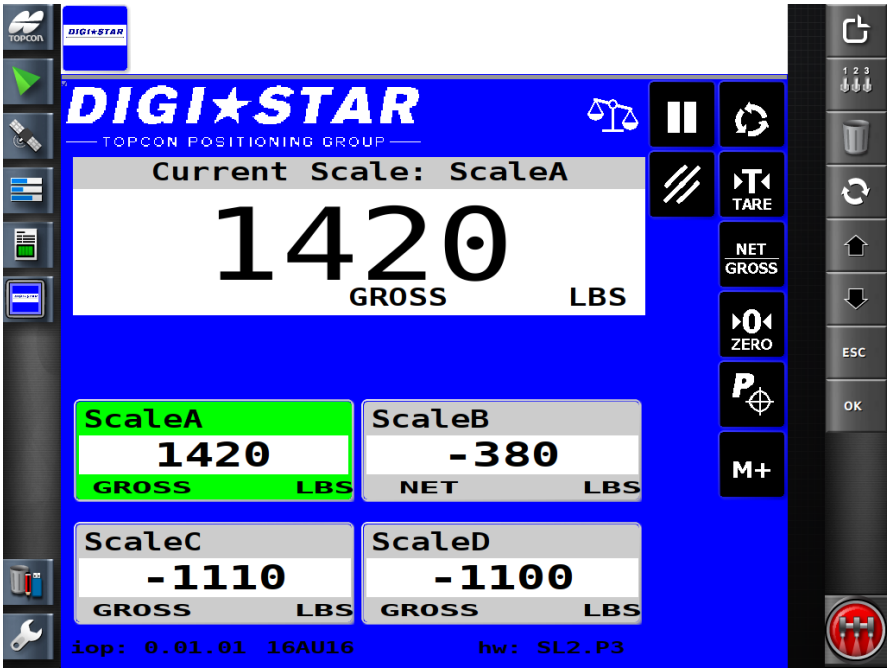
# DIGI-STAR
# Scale Link
# 2000 ISO Series




# Operator's Manual

Topcon Agriculture Americas, LLC
W5527 Hwy 106
Fort Atkinson, WI 53538
USA
Tel: 800-225-7695
E-mail: sales@digi-star.com

# D4196-EN Scale Link 2000 ISO Operator's Manual LAC

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# 1.0 INTRODUCTION

Thank you for your purchase of a Scale Link model SL2110, SL2140, SL2210, SL2220, or SL2240 ISO system. (The abbreviation SL2 will used in places in this manual.)

Your Scale Link ISO system is the culmination of more than 30 years of agricultural weighing engineering and expertise. With proper operation and preventive maintenance, the Scale Link will last for many years.

The Scale Link ISO connects to an ISO Bus backbone and a UT (Universal Terminal) can communicate with the Scale Link ISO.

**Use of the Scale Link ISO system outside of its intended purposes may result in damage to instrument.**

## 1.1 Additional Documents

**Additional Document information listed below;**

D4197- SL2 Operation Manual
D4020- Direct Access Numbers (D. A. N.)
D3986- ERM Operators Manual

**Additional Documents for setup and troubleshooting;**

D4000- Digi-Star ISOBUS / CAN Application Notes
D4204- SL2 Technical Manual

www.digi-star.com

## 2.0 TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **VOLTAGE RANGE** | 11V – 36V DC (12V & 24V machinery) with reverse polarity protection.*Limited to 11- 16V with SLC2810 or ISOBUS compliant implements. |
| **CURRENT @ 13.8 VDC OPTIONS** | <200mA base scale with 4 load cells to 5.0A maximum with all options. Internal self-resetting fuses for PCB protection & SLC remote protection. |
| **LOAD CELL PLATFORMS** | 16 Maximum 350 ohm transducers; 1 platform x 16 bars, 2 x 8, or 4 x 4. |
| **LOAD CELL EXCITATION** | Regulated 8.0VDC, current sensing and overcurrent protected. |
| **OPERATING ENVIRONMENT** | -29℃ to 60℃ (-20℉ to 140℉); 0 to 95% RH non-condensing. |
| **ENCLOSURE** | IP65 per IEC529 |
| **REMOTE INPUT** | Active high or active low base on software setting; 0 – 10,000Hz. |
| **OUTPUT CONTROL/ALARM** | Active high 3.0A continuous, with 5.0A surge. |
| **SERIAL PORT** | RS232 Com 1 & Com 2; 1200 – 115K baud; 7/8 bits; E/O/N parity; Scoreboard/ streaming data; Serial Gross Weight; DS ERM compatible. |
| **INTERNAL USB PORT** | USB 2.0 A port; FAT32; up to 4G. For settings Save/ Load, Software Update; ISOBUS update. |
| **SCALE LINK CONTROL** | SPI bus on 8 pin M12 supports SLC2810, SLC2400, custom SPI remotes. |
| **CAN 1 PORT** | General purpose CAN port; ISOBUS and Universal Terminal (UT) Compatible Typically connects with DT6, DT4, and other standard Connector types. |
| **CAN 2 PORT** | Proprietary CAN port for connection to other devices or sensors. |

# 3.0 SAFETY DURING USE

 **Danger:** Indicates an imminently hazardous situation that, if not avoided, **WILL** result in death or very serious injury.

 **Warning:** Indicates a potential hazardous situation that, if not avoided, **CAN** result in death or very serious injury.

 **Caution:** Indicates a potential hazardous situation that, if not avoided, **MAY** result in a minor injury.

**IMPORTANT !:** Signals special mechanical information

## 3.1 Exposure to Radio Frequency

Exposure to energy from radio frequencies is an important safety issue. As this product uses the Wi-Fi and Cellular system of a smartphone or tables please consult with the safety information provided with the device that the App operates with.

## 3.2 Prior to Operation

Read and understand this manual and learn all controls before you use the equipment.
Check that the area is clear of people, animals, and obstacles before starting any work.
Identify possible hazards.

## 3.3 Check System Before Use

**IMPORTANT !** Before using the App with the Digi-Star weighing system read the Operator's Manual for the scale indicator and the Wi-Fi system. Follow all instructions.

## 3.4 Cleaning

Do not use pressurized running water (high pressure cleaners, hoses nozzles, etc.) to clean the indicator. Water ingress and damage to the indicator may result. Use soapy water and a sponge or cloth for best results.

## 3.5 Battery Charging and Welding

Disconnect all cables from the ScaleLink2 system before charging the battery or welding on the machine. If cables are left connected, damage to the Scale Link and/or Load Cells may result.

# 4.0 KEYS USED ON SCALE LINK ISO TERMINAL

**NOTE**: Not all keys are shown on every screen


--HOME:


--ENTER SETUP SCREENS:

--CLEAR MEMORY:


--CONFIGURE MAIN SCREEN LAYOUT:


--HOLD:


--CANCEL:

--TARE:

--NET/GROSS:

--ZERO:


--PRESET:

--ADD TO MEMORY:

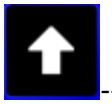

--SAVE TO USB:


--LOAD FROM USB:


--MOVE TO RIGHT:

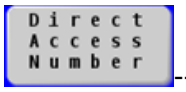

--MOVE TO LEFT:


--ENTER:


--MOVE UP:

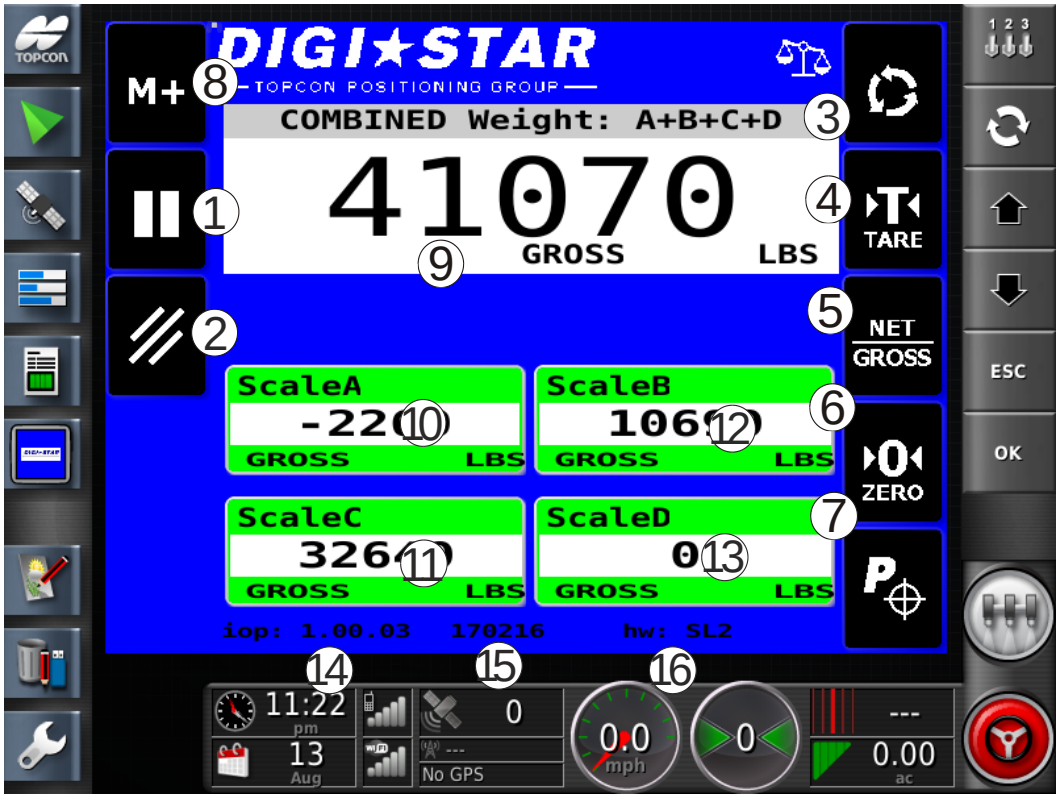

--MOVE DOWN:

--RECALL MEMORY:



--TO ENTER DIRECT ACCESS NUMBERS:

## 5.0 SCALE LINK CONTROL OVERVIEW




① - Pause

② - Cancel

③ - Enter setup screens

④ - Temporary zero (Net Mode)

⑤ - Toggles between Net and Gross Weights

⑥ - Press and hold for 3 seconds to zero balance indicator.

⑦ - Enter preset weight

⑧ - Add to memory

⑨ Summed Weight – Total weight of scale A+B+C+D

⑩ Scale A – Gross Weight

⑪ Scale B – Gross Weight

⑫ Scale C – Gross Weight

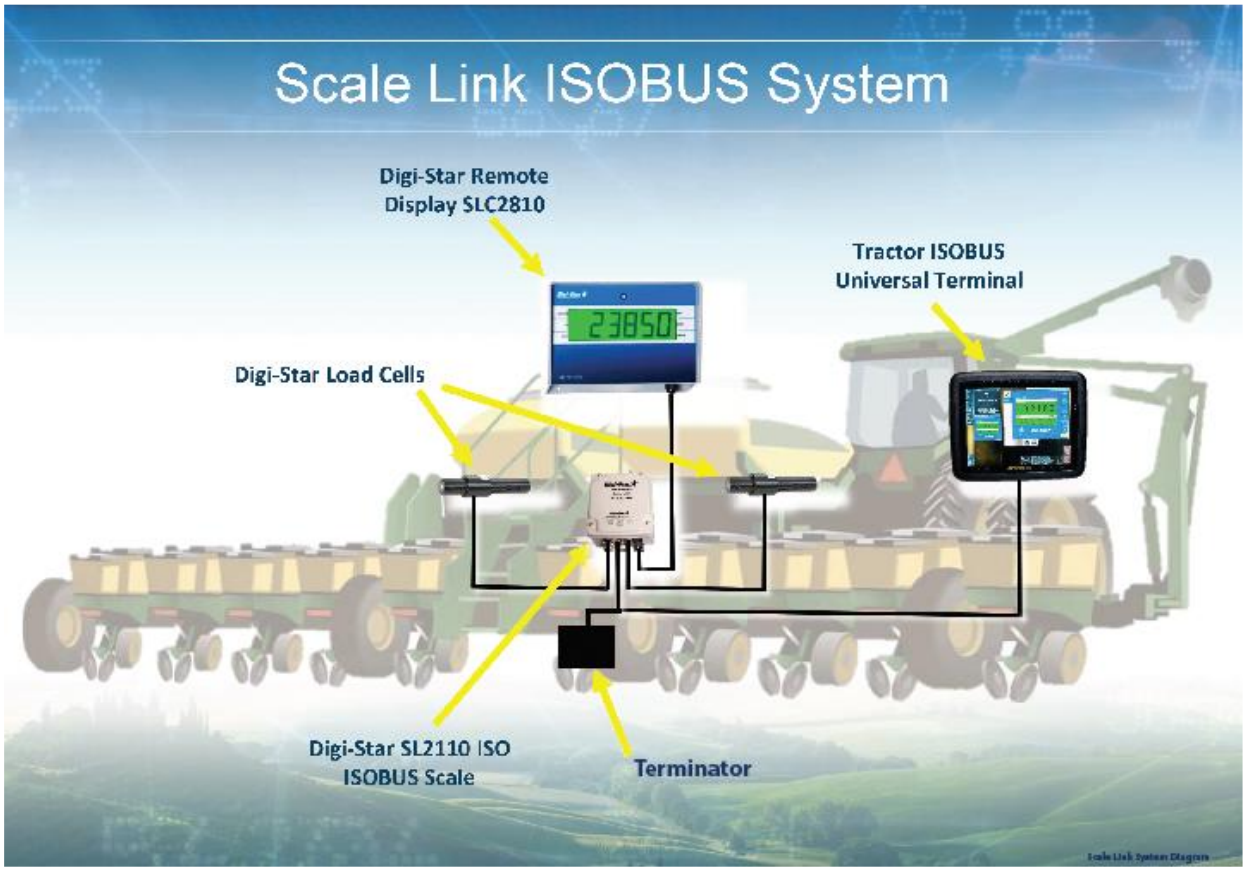
⑬ Scale D – Gross Weight

⑭ Mask Number – Mask version that is applied to screen

⑮ Software Version – Displays current software version

⑯ Hardware Detected – Displays which hardware is recognized by the SL2

# 6.0 OVERVIEW SCALE LINK ISOBUS SYSTEM

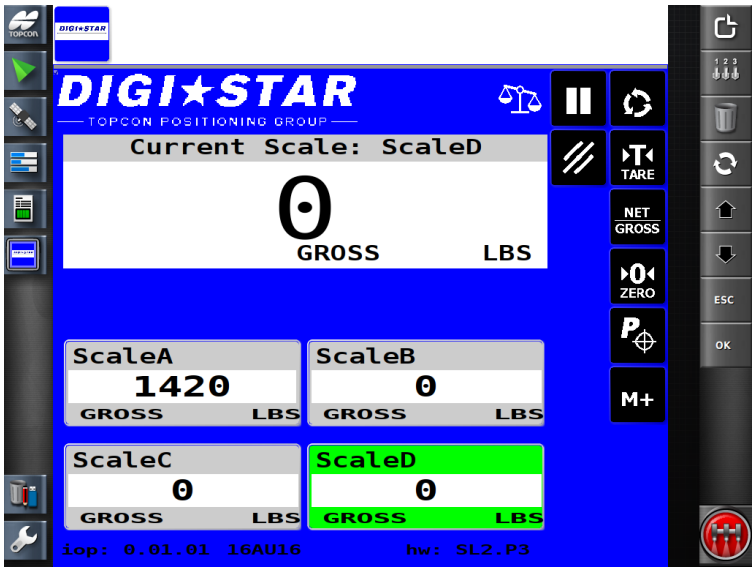



The Scale Link is part of a weighing system. The Scale Link 2000 powers the Load Cells from one to 4 scale bins, hoppers, or platforms and monitors and filters the weight output signals which is converted into a weight. The weight information is sent via ISOBUS to the Universal Terminal.

The ISOBUS Universal Terminal (UT) provides the interface to the Scale Link through a Scale Link mask that is brought up on the UT. This interface mask on the UT displays the weight of material in the chosen bin, hopper, or platform, and provides a means to change the selected bin, hopper, or platform, and to Tare the weight (set a temporary zero) to allow precise loading or unloading.

In addition, the Scale Link interface mask provides the means for the operator to view, control, change settings, and to perform basic diagnostics of the scale system.

# 7.0 SETUP SCREENS FOR EACH SCALE DISPLAYED




This display shows the four scales, initially labelled: A, B, C, and D. Each scale can have customized settings.

The size and position of individual scale information can be changed.

Different scale names, setups (weight units, count size, etc.) and calibrations are possible.

In the four-scale setup shown at left, the scale that is selected is shown with a green background (Scale D) with larger view at the top of the display.

## 7.1 Scale Setup Screen Overview


① Select Scale – Touch White box used to select scale.

② Scale ID – ID or name of selected scale. Example Tank 1, Bin 2, or AMS 3.

③ Units – Select unit for weight to be measured in. Example LBS, KG.

④ Weigh Method – Sensitivity as to how weight numbers move. General (default), Slow and Fast.

⑤ Setup Number – View or edit Setup Number. The Setup Number is a quick-entry method to change multiple settings in one location. Includes: WeighMethod, Gain, Count Size, & Capacity

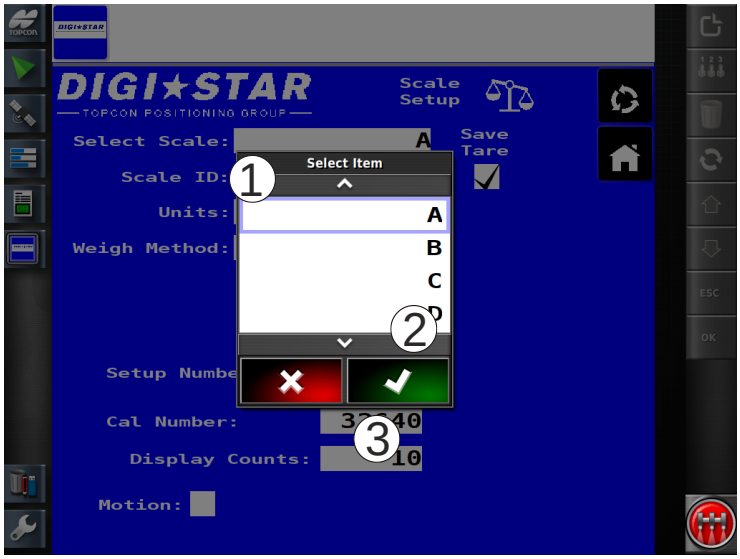
⑥ Calibration Number – View or edit Calibration Number. Sets the Calibration of the scale. Adjusted to make the scale system more accurate.

⑦ Display Counts – In the example above the system is set to 10 pounds. Weight will change by multiples of 10, as in 10, 20, 30, 40, etc.

Motion -

Instructions on how to operate or modify these functions is shown in the following pages.

## 7.2 Scale Select



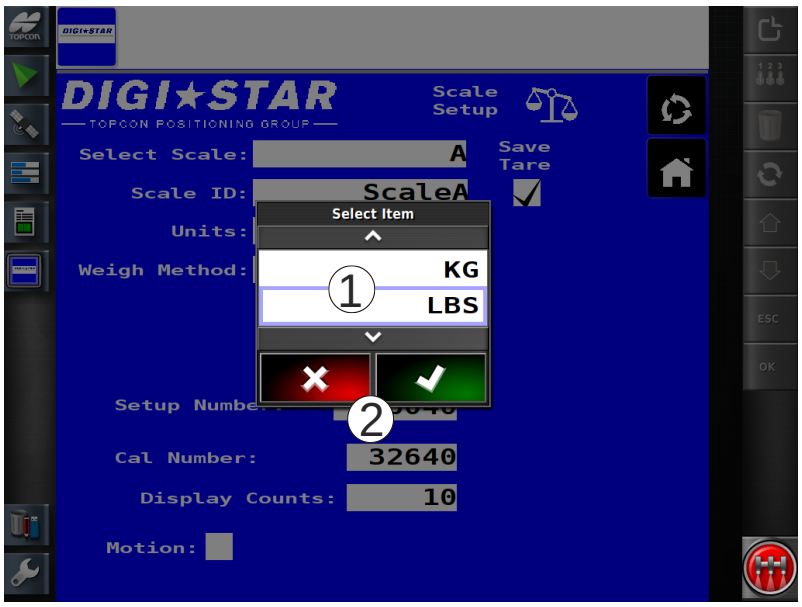

1. Touch white box next to Select Scale and a drop down box will be displayed.
2. Select scale “A” through “D”.
3. Press green box to save setting. Press red box to cancel selection.

## 7.3 Enter Scale ID


1. Touch white box next to Sale ID and a drop-down box will be displayed.
2. Using key pad enter desired scale ID or name.

   Example; TANK1, RIGHT, LEFT REAR.
3. Press green button to save setting. Press red button to cancel setting.

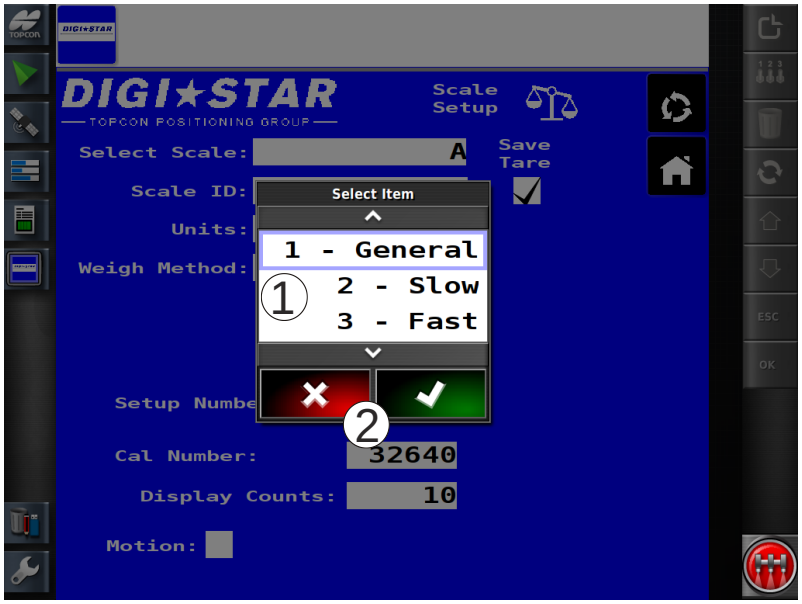
## 7.4 Select Unit of Measure




1. Press white box to select unit to be used from drop down box.

2. Press green to save setting. Press red box to cancel setting.

## 7.5 Select Weigh Method




1. Press white box to select weigh method. Select General (default), Slow and Fast weighing (determines how fast weight numbers change that are displayed).

   Weigh Method is related to sensitivity. Switching to Fast will make the scale more sensitive to changes in weight. However, this may result in a system that is too sensitive and the weight displayed will easily be changed by movement or wind.

2. Press green to save setting. Press red to cancel setting.

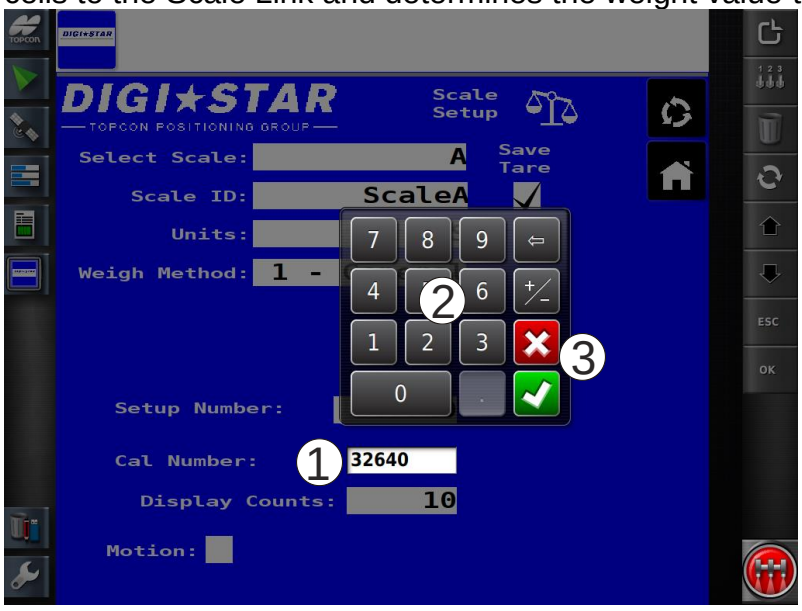
## 7.6 Enter/View Setup Number

The Scale Link utilizes a shorthand “Setup” number that determines how the scale displays the weight.


1. Touch white box next to Setup Number and a drop down box will be displayed.
2. Using key pad, edit or view setup number.
3. Press green button to save. Press red button to cancel.

## 7.7 Enter/View Calibration Number

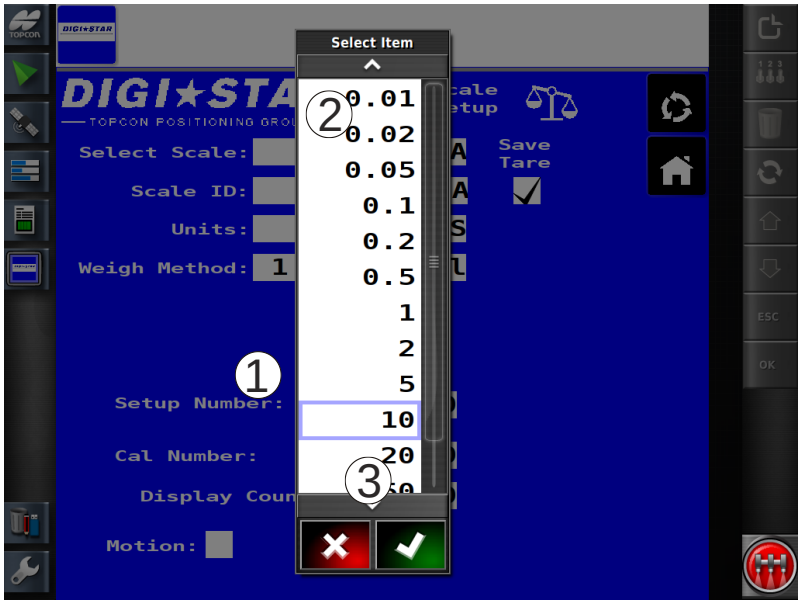
The Scale Link utilizes a “Calibration” number for each scale system that matches the load cells to the Scale Link and determines the weight value that is displayed.




1. Touch white box next to Calibration Number and a drop down box will be displayed.
2. Using key pad, edit or view calibration number.
3. Press green button to save. Press red button to cancel.

## 7.8 Select Display Count

Counts are the increments in which the scale system will display changes in weight. For example; 0, 10, 20, 30, and so on.



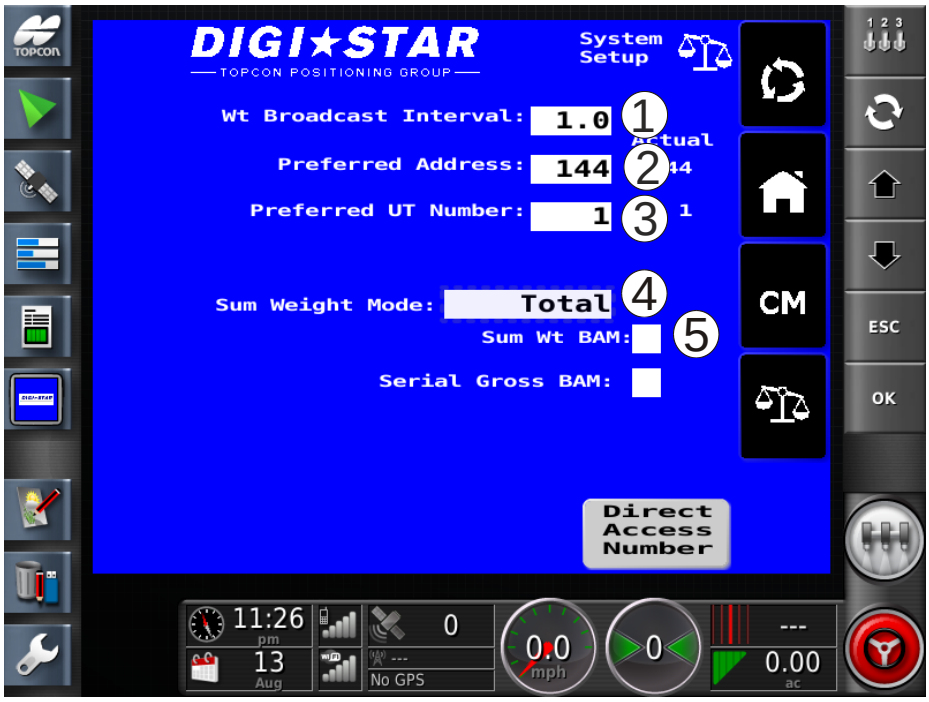

1. Touch white box next to Display Count and a dropdown box will be displayed.

2. Select display count desired.

3. Press green button to save. Press red button to cancel.

Utilizing too small of a Count size will result in what appears to be an unstable weight as the weight will constantly change between two counts. Increase the Count until a stable number is displayed.

## 8.0 SYSTEM SETUP SCREEN OVERVIEW




① Wt (Weight) Broadcast Interval – How often the scale sends a weight reading.

② Preferred Address – System will auto detect this address once connected to SL2.

③ Preferred UT Number – System will auto detect this number once connected to SL2.

④ Sum Weight Mode – Choose from Single, Total, or Combined.

⑤ Sum Weight BAM – Sum weight is sent to specific equipment (for OEM's).

⑥ Serial Gross BAM – Serial weight is sent to specific equipment (for OEM's).

⑦ Direct Access Number – Access and Edit D.A.N Numbers.

## 8.1 Sum Weight Mode

**Single Scale Mode**: Each scale will act independently. Each scale has its own weight and all operations apply to the currently selected scale.
**Total Scales Mode**: The weight of all scales is summed together and displayed as a single weight. However, operations (ie. Tare, Zero, & Net/Gross) are only applied to the currently selected scale.
**Combined Scales Mode**: The weight of multiple scales is summed together and displayed as a single weight. Operations (ie. Tare, Zero, & Net/Gross) are applied to all scales.


1. Touch white box next to Sum Weight Mode and a drop down box will be displayed.
2. Select mode desired.
3. Press green button to save. Press red button to cancel.

## 8.2 Direct Access Numbers

Direct Access Numbers (DAN) are used to change specific settings in the Scale Link. Changes to DAN settings should not be made without training or knowledge the system.

1. Touch grey box labelled Direct Access Numbers.



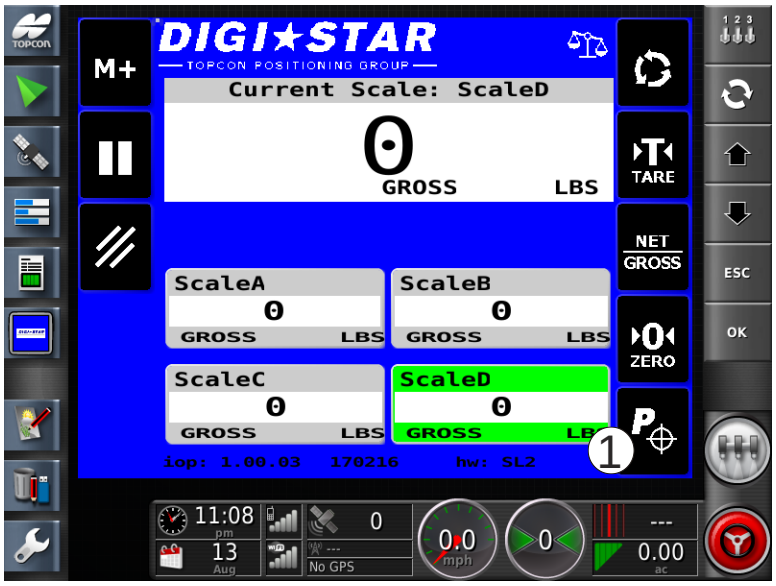
2. Touch white button and enter applicable D.A.N Number.


3. Adjust options corresponding to the D.A.N. number that was entered.

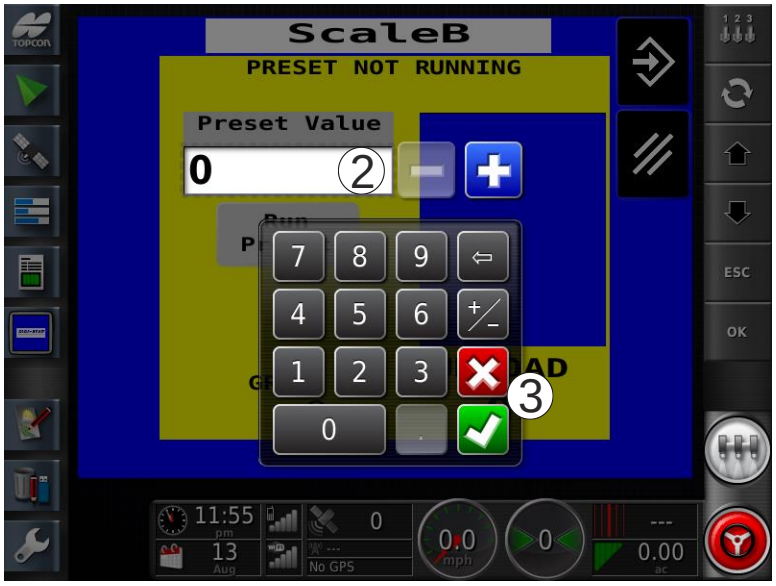
4. Use the Enter Setup Screens button to return to Home Screen.

# 9.0 OPERATION

## 9.1 Preset

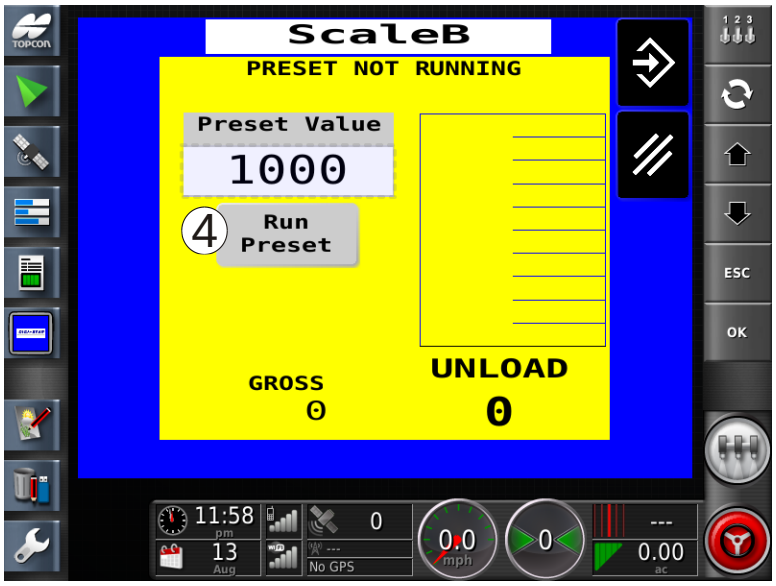



1. Touch Preset button in lower right of screen.

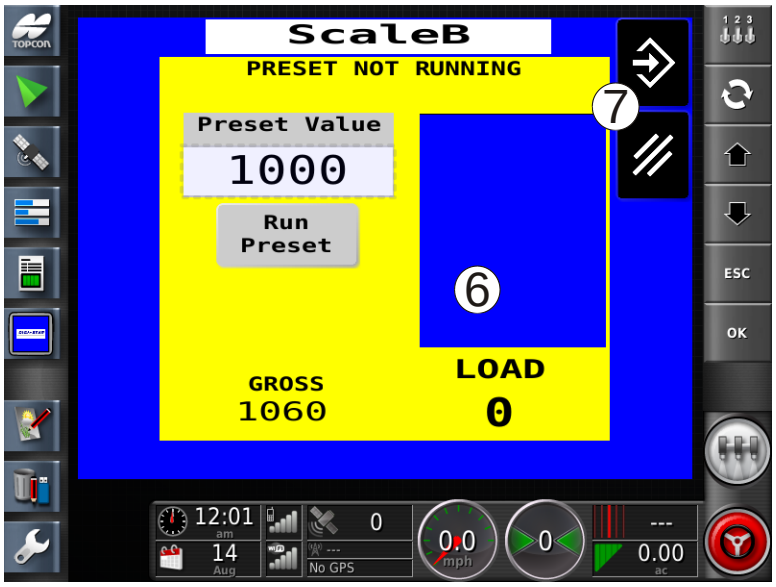



2. Touch white box under Preset Value and enter desired preset value.

3. Press green button to save value. Press red button to cancel.



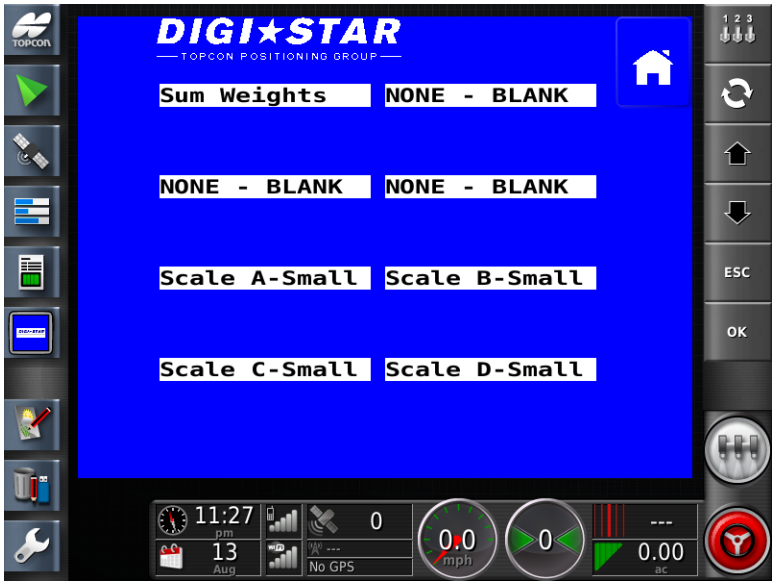

4. Touch Run Preset.
5. Begin unloading or loading.



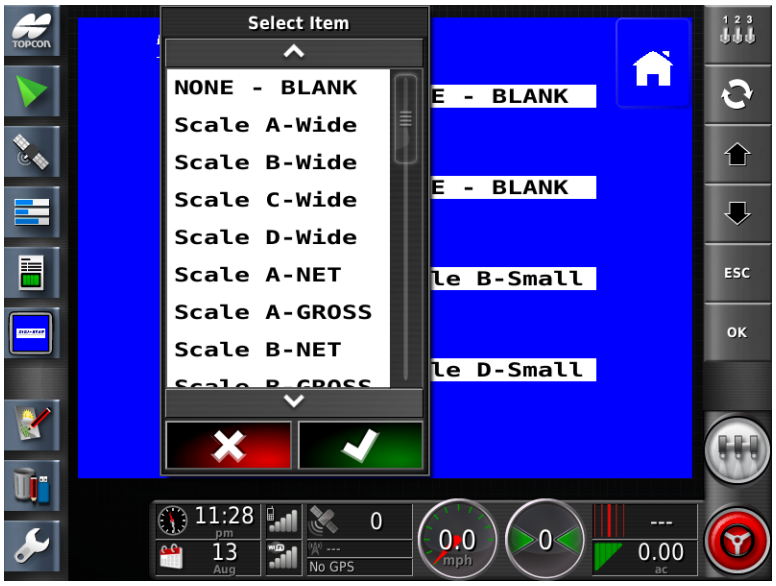

6. Screen will correspond with unloading or loading process.
7. Touch enter to print screen, Touch Cancel to return to Home.

## 9.2 Configure Main Screen Layout


1. Touch Configure Main Screen Button.

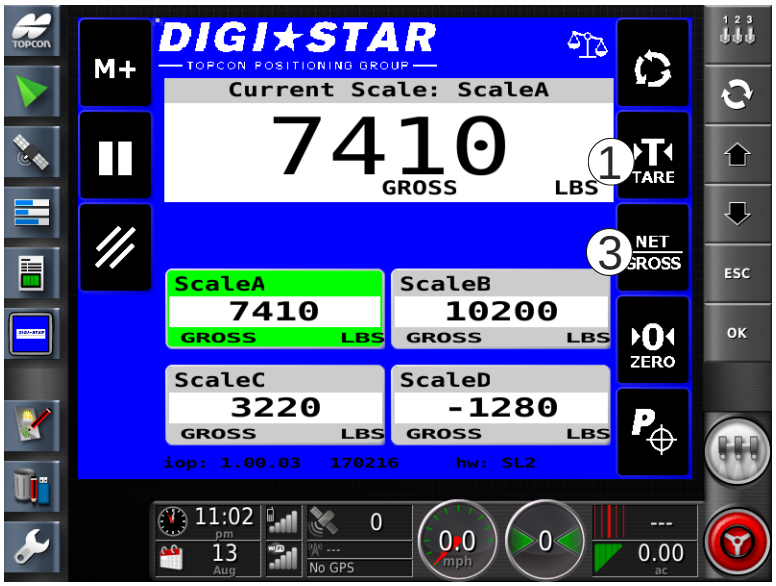



2. Screen will show 8 windows to configure options for each of the available 4 scales. (Net/Gross can be shown for each of the 4 scales if needed.)




3. Use the drop down menus to configure the main screen as desired.

## 9.3 Tare and Net/Gross




1. When the selected scale displays the desired weight touch Tare. A temporary “NET” Zero (0) weight will be displayed.

2. Add more weight. The weight of this additional weight will be displayed.

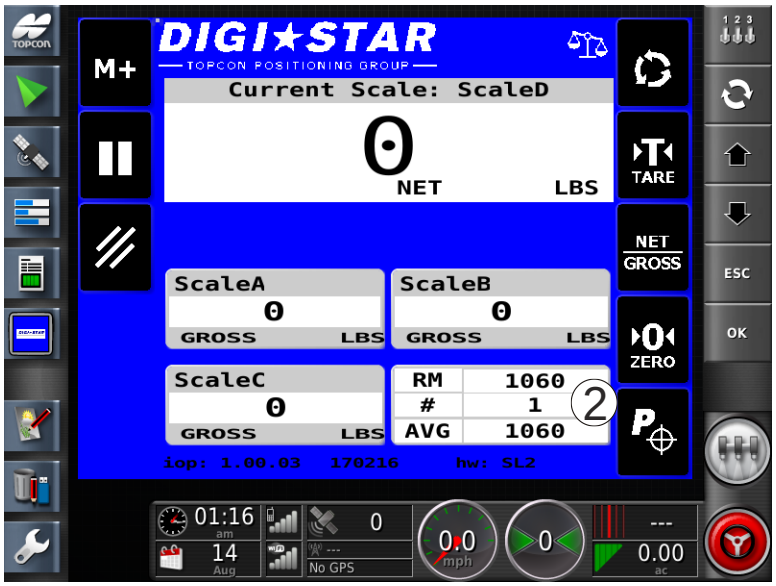
3. To know the original weight, plus the added weight, touch Net/Gross to show the total “GROSS” weight.

4. To toggle back to NET weight press Net/Gross

## 9.4 Using the M+, CM, RM, and Weight Averaging Functions

These functions can be used to save, add, recall, and clear stored values in the same way as when using an electronic calculator.


1. Add Weight to selected scale. Then press M+. This will add this weight to the indicator memory and return to the GROSS weighing mode.




2. The RM (Recall Memory) and Weight Averaging features can be accessed through the main screen layout. See section 9.2 to configure main screen layout.


3. Use the CM button to Clear Memory.

## 9.5 Troubleshooting Load Cells


1. Follow steps in section 8.2 to arrive at screen to enter direct access numbers.
2. Enter D.A.N. code 1997.
3. Press up arrow and then enter to access information about the load cells.

# 10.0 OPTIONS CHANGED BY USER

Follow instructions as noted in Section 8.2 above. Direct Access Numbers (DAN) are used to change specific settings in the Scale Link. Changes to DAN settings should not be made without training or knowledge the system. It is recommended that before changing DAN settings that the original setting(s) be written down in case it is necessary to revert back.

## 10.1 Direct Access Numbers (D.A.N.)

| SETTING [display] | D.A.N NO. | OPTIONS [displayed] | DESCRIPTION |
|---|---|---|---|
| | | | |
| ISOBUS | | | |
| ISOBUS WEIGHT (ISO WT) | 2701 | | Select rate to broadcast ISOBUS weight data. |
| ISOBUS BASE ADDRESS (ISOADR) | 2702 | | Assign starting base the ISOBUS gateway should address claim. |
| USE ISOBUS DDI VALUES (ISODDI) | 2704 | | If ON – Send ISO WT using ISOBUS DDI's 229 & 232. OFF – Use D/S legacy DDI's |
| ISOBUS VT INSTANCE NUMBER (ISOINT) | 2705 | | Preferred virtual terminal instance to display mask on. |
| CAN MESSAGE TYPE (CANMSG) | 2711 | | Allows for entry of a proprietary can message type. |
| CAN MESSAGE INTERVAL (CANINT) | 2712 | | Allows for editing of the interval time for the CANMSG output. |
| MOTION & WEIGHT | | | |
| A,B,C,D DISPLAY FORMAT (ABCDSP) | 3091 | | Select the single (A, B, C, D), Total (A+B+C+D), or Combined (1 scale, 2-4 inputs) for ABCD scales. |
| ANALOG LOW WEIGHT (LOW WT) | 3201 | | Enter analog weight value to equal 4mA or 0 volts. |
| ANALOG HIGH WEIGHT) | 3202 | | Enter analog weight value to equal 20mA or 5 volts. |
| ANALOG SELECT (ANAOUT) | 3203 | | Select 0-5V or 0-20mA output. |
| NEGATIVE ANALOG OUTPUT (-ANALG) | 3204 | | Allow 4-20mA to output weight values less than Analog low weight. |
| ANALOG OUTPUT TEST (ANTEST) | 3209 | | Select output for testing. Normal, Min, Max, or Saw |

| SETTING [display] | D.A.N NO. | OPTIONS [displayed] | DESCRIPTION |
|---|---|---|---|
| COMMUNICATION PORT MAPPING | | | |
| OPSTAT PORT (OPSTAT) | 5007 | OFF, COM1, COM2, or COM3 | Set opstat port |
| DDL PORT (DDLPRT) | 5009 | OFF, COM1, COM2, or COM3 | Sets DDL port. |
| 20MA MIRROR PORT (20MAMR) | 5011 | OFF, COM1, COM2, or COM3 | Sets port for 20MA signal to mirror. |
| RECIPE PORT (RECPRT) | 5012 | OFF, COM1, COM2, or COM3 | Sets recipe output port. |
| GPS PORT (GPSPRT) | 5013 | OFF, COM1, COM2, COM3, or COM4 | Sets GPS output port. |
| CAN PORT (CANPSPRT) | 5111 | | Used to send a specific message via the CAN bus. |
| DEBUG PORT (DBGPRT) | 5999 | OFF, COM1, COM2, or COM3 | Sets internal debug port. |
| SCALE SPECIFIC SETTINGS - SCALE PLATFORM A | | | |
| SCALE ID SETUP (SCALID) | 7101 | | Identity of scale location. |
| WEIGH METHOD (WMTHD) | 7103 | 1-General<br>2-Slow<br>3-Fast<br>4-Lock | Select weigh method. |
| DISPLAY UNIT (LB-KG) | 7104 | lb-pounds<br>Kg-Kilograms | Display pounds or kilograms |
| CAPACITY (CAP) | 7106 | | Enter MAXIMUM weight measureable on scale. |
| WM1 ADJUST 1 (WMA1-1) | 7107 | 2-100 | Increase this number to smooth the weighing. |
| WM1 ADJUST 2 (WMA1-2) | 7108 | 0 = off | Use value less than WMA1-1 for quick weight response. |
| WM1 ADJUST 3 (WMA1-3) | 7109 | | Enter the weight to activate quick weight response. |
| WM2 ADJUST 1 (WMA2-1) | 7111 | | Increase this number to smooth the weighing. |
| WM2 ADJUST 2 (WMA2-2) | 7112 | 0 = off | Use value less than WMA2-1 for quick weight response. |
| WM2 ADJUST 3 (WMA2-3) | 7113 | | Enter the weight to activate quick weight response. |
| MOTION (MOTION) | 7114 | | If ON – motion arrow flashes for unstable weight |
| MOTION WEIGHT (MOT WT) | 7115 | | Enter weight used to detect Motion. 0 = Standard Motion Detection |
| TARE AUTO PRINT (TAREAP) | 7116 | | If ON – tare will auto print displayed weight. |
| SAVE TARE | 7117 | | If ON – Indicator will save tare weight to non-volatile |

| SETTING [display] | D.A.N NO. | OPTIONS [displayed] | DESCRIPTION |
|---|---|---|---|
| (SAVTAR) | | | memory. |
| SCALE PLATFORM B | | | |
| SCALE ID SETUP (SCALID) | 7151 | | Identity of scale location. |
| WEIGH METHOD (WMTHD) | 7153 | 1-General<br>2-Slow<br>3-Fast<br>4-Lock | Select weigh method. |
| DISPLAY UNIT (LB-KG) | 7154 | lb-pounds<br>Kg-Kilograms | Display pounds or kilograms |
| CAPACITY (CAP) | 7156 | | Enter MAXIMUM weight measureable on scale. |
| WM1 ADJUST 1 (WMA1-1) | 7157 | 2-100 | Increase this number to smooth the weighing. |
| WM1 ADJUST 2 (WMA1-2) | 7158 | 0 = off | Use value less than WMA1-1 for quick weight response. |
| WM1 ADJUST 3 (WMA1-3) | 7159 | | Enter the weight to activate quick weight response. |
| WM2 ADJUST 1 (WMA2-1) | 7161 | | Increase this number to smooth the weighing. |
| WM2 ADJUST 2 (WMA2-2) | 7162 | 0 = off | Use value less than WMA2-1 for quick weight response. |
| WM2 ADJUST 3 (WMA2-3) | 7163 | | Enter the weight to activate quick weight response. |
| MOTION (MOTION) | 7164 | | If ON – motion arrow flashes for unstable weight |
| MOTION WEIGHT (MOT WT) | 7165 | | Enter weight used to detect Motion. 0 = Standard Motion Detection |
| TARE AUTO PRINT (TAREAP) | 7166 | | If ON – tare will auto print displayed weight. |
| SAVE TARE (SAVTAR) | 7167 | | If ON – Indicator will save tare weight to non-volatile memory. |
| SCALE PLATFORM C | | | |
| SCALE ID SETUP (SCALID) | 7201 | | Identity of scale location. |
| WEIGH METHOD (WMTHD) | 7203 | 1-General<br>2-Slow<br>3-Fast<br>4-Lock | Select weigh method. |
| DISPLAY UNIT (LB-KG) | 7204 | lb-pounds<br>Kg-Kilograms | Display pounds or kilograms |
| CAPACITY (CAP) | 7206 | | Enter MAXIMUM weight measureable on scale. |
| WM1 ADJUST 1 | 7207 | 2-100 | Increase this number to smooth the weighing. |

| SETTING [display] | D.A.N NO. | OPTIONS [displayed] | DESCRIPTION |
|---|---|---|---|
| (WMA1-1) | | | |
| WM1 ADJUST 2 (WMA1-2) | 7208 | 0 = off | Use value less than WMA1-1 for quick weight response. |
| WM1 ADJUST 3 (WMA1-3) | 7209 | | Enter the weight to activate quick weight response. |
| WM2 ADJUST 1 (WMA2-1) | 7211 | | Increase this number to smooth the weighing. |
| WM2 ADJUST 2 (WMA2-2) | 7212 | 0 = off | Use value less than WMA2-1 for quick weight response. |
| WM2 ADJUST 3 (WMA2-3) | 7213 | | Enter the weight to activate quick weight response. |
| MOTION (MOTION) | 7214 | | If ON – motion arrow flashes for unstable weight |
| MOTION WEIGHT (MOT WT) | 7215 | | Enter weight used to detect Motion. 0 = Standard Motion Detection |
| TARE AUTO PRINT (TAREAP) | 7216 | | If ON – tare will auto print displayed weight. |
| SAVE TARE (SAVTAR) | 7217 | | If ON – Indicator will save tare weight to non-volatile memory. |
| SCALE PLATFORM D | | | |
| SCALE ID SETUP (SCALID) | 7251 | | Identity of scale location. |
| WEIGH METHOD (WMTHD) | 7253 | 1-General<br>2-Slow<br>3-Fast<br>4-Lock | Select weigh method. |
| DISPLAY UNIT (LB-KG) | 7254 | lb-pounds<br>Kg-Kilograms | Display pounds or kilograms |
| CAPACITY (CAP) | 7256 | | Enter MAXIMUM weight measureable on scale. |
| WM1 ADJUST 1 (WMA1-1) | 7257 | 2-100 | Increase this number to smooth the weighing. |
| WM1 ADJUST 2 (WMA1-2) | 7258 | 0 = off | Use value less than WMA1-1 for quick weight response. |
| WM1 ADJUST 3 (WMA1-3) | 7259 | | Enter the weight to activate quick weight response. |
| WM2 ADJUST 1 (WMA2-1) | 7261 | | Increase this number to smooth the weighing. |
| WM2 ADJUST 2 (WMA2-2) | 7262 | 0 = off | Use value less than WMA2-1 for quick weight response. |
| WM2 ADJUST 3 (WMA2-3) | 7263 | | Enter the weight to activate quick weight response. |
| MOTION (MOTION) | 7264 | | If ON – motion arrow flashes for unstable weight |
| MOTION WEIGHT | 7265 | | Enter weight used to detect Motion. 0 = Standard Motion Detection |

| SETTING [display] | D.A.N NO. | OPTIONS [displayed] | DFSCRIPTIOᴺ |
|---|---|---|---|
| (MOT WT) | | | |
| TARE AUTO PRINT (TAREAP) | 7266 | | If ON – tare will auto print displayed weight. |
| SAVE TARE (SAVTAR) | 7267 | | If ON – Indicator will save tare weight to non-volatile memory. |
| SETUP & CALIBRATION | | | |
| DEAD WEIGHT CALIBRATION (CAL | 8121 | | Calibration method using weights. |
| TEMP CALIBRATION (TCALB) | 8123 | | If ON – Scale adjusts for temperature changes. |
| CALIBRATION MATCH (CALMAT | 8124 | | Calibration method used for matching a known weight. |
| SYSTEM DATE FORMAT (SYSDTF) | 8719 | | Allows date format to be changed when printing stored records. |
| CALIBRATION MATCH (CALMAT) | 8724 | | Allows adjustment to the calibration number bu inputting two weight values. |
| LOAD DISPLAY POOL (L POOL) | 8732 | | Load a display pool from the USB device into internal memory. |
| DISPLAY POOL STATUS (D POOL) | 8733 | | Show/Display pool status in internal memory |
| ISOBUS VT ENABLE (ISO VT) | 8745 | | Enable/Disable uploading mask (pool) data up to a VT |
| SCALE PLATFORM A | | | |
| SETUP NUMBER (SETUP) | 8771 | | Quick entry value to select weigh method, gain, display counts and capacity. |
| CALIBRATION NUMBER (CAL) | 8781 | | Weight displayed at 0.4mV/V for these load cells. |
| SCALE PLATFORM B | | | |
| SETUP NUMBER (SETUP) | 8772 | | Quick entry value to select weigh method, gain, display counts and capacity. |
| CALIBRATION NUMBER (CAL) | 8782 | | Weight displayed at 0.4mV/V for these load cells. |
| SCALE PLATFORM C | | | |
| SETUP NUMBER (SETUP) | 8773 | | Quick entry value to select weigh method, gain, display counts and capacity. |

| SETTING [display] | D.A.N NO. | OPTIONS [displayed] | DESCRIPTION |
|---|---|---|---|
| CALIBRATION NUMBER (CAL) | 8783 | | Weight displayed at 0.4mV/V for these load cells. |
| SCALE PLATFORM D | | | |
| SETUP NUMBER (SETUP) | 8774 | | Quick entry value to select weigh method, gain, display counts and capacity. |
| CALIBRATION NUMBER (CAL) | 8784 | | Weight displayed at 0.4mV/V for these load cells. |
| MISCELLANEOUS UTILITES | | | |
| KEYTEST | 8888 | | Enables front panel key test |
| CLOCK | 8997 | | Enables clock – press any key to return to weighing mode |