



# EZII/3 - Direct Access Numbers

For the Setup / Calibration Settings

*This method allows direct access to individual Setup & Calibration Settings. Enter the Direct Access Number of the setting you would like to change on the numeric keypad and then press the "Select" key. The display will show the setting name and then allow the value to be changed. Pressing the ON or Enter key will return the scale to weighing.*

## LONG FORM - SETUP/CALIBRATION SETTINGS

Please note: Settings will only be displayed if their feature is found in the indicator model.

### MENU 1 - BASIC FEATURES IN MOST SCALES

LANGUAGE {LANGAG} .....	101	Select Language to be displayed.
DISPLAY RATE {D RATE} .....	102	Update Display 1, 2, 3, or 4 Times per Second.
MOTION {MOTION} .....	103	If ON - motion arrow flashes for unstable weight.
ZERO TRACK {ZTRACK} .....	104	If ON - zero track adjust balance for build up of snow & mud.
WEIGH METHOD {W MTHD} .....	105	Select weigh method 1-General 2-Slow 3-Fast 4-Lock On
LOCK ON {LOCKOM} .....	106	Lower number if lock-on does not repeat-Raise to lock-on faster
TR HOLD {TR HLD} .....	107	Display gross weight if TR key is held for 3 seconds.
SCALE ID SETUP {SCALID} .....	108	Identity of scale location (Truck ID or Mixer Number).
LOCK-N-HOLD {LKNHLD} .....	109	If ON - lock weight is held until next animal is weighed.
AUTO OFF {AUTOFF} .....	111	Indicator turns off after selected minutes of stable weight.
LOCK ON STORE {L STORE} .....	112	Select lock on storage method.
LSTORE SEND MODE {LSSEND} .....	113	ON=sends data with animal on scale. OFF=when animal leaves
EID STORE {E STORE} .....	114	If ON - records are stored to internal memory.
1 PRESS ZERO {1 ZERO} .....	115	If ON - Press and hold the Zero key to Zero/Balance scale.
POWER LOSS MESS {PWRLDS} .....	116	If ON - Display time & date of power loss if preset/recipe active.
EID AUTO RECORD {EIDAUT} .....	117	If ON - Immediately records eid tag.
SCROLL DELAY {SCROLL} .....	118	Slow scroll rate for cold temperatures, 0=normal to 9=slowest.
FORCE PREMIS ENTRY {GINPIN} .....	123	If ON - Operator MUST enter Group & Premis to use scale.
SW4600 DEVIATION {SW DEL} .....	124	If ON - Enables standard deviation screens on SW4600 EID.

### MENU 2 - CLOCK, PRINTER, COMMUNICATIONS & ESTIMATED WEIGHT FEATURES

TIME FORMAT {TIME F} .....	201	Select time format - AM/PM or 24 hour
TIME {TIME} .....	202	Select key changes time, Function key choses hh:mm:ss.
DATE FORMAT {DATE F} .....	203	Select date format 1-mm-dd 2-mm/dd/yy 3-mm/dd/yyyy 4-dd-mm 5-dd/mm/yy 6-dd/mm/yyyy 7-ddmoyy 8-ddmoyyyy.
DATE {DATE} .....	204	Select key changes date - Function key choses mm/dd/yy
TARE AUTO PRINT {TAREAP} .....	211	If ON - tare will auto-print displayed weight.
ONE LINE PRINT {1L PRT} .....	212	If ON - scale data will be printed on one line.
SCOREBOARD MODE {SCOREM} .....	213	Select scoreboard output.
AUTO PRINT {APRINT} .....	214	If ON - pressing keys will auto-print weight values.
COMPUTER IN MODE {COM IN} .....	215	DOWNLD = Data Down Loader, EZ CMD = Original EZ Commands & EZ2CMD = EZII Escape Commands.
PRINT FORMAT {PRTFMT} .....	216	Select alternate & comma (CSV) formats.
MEDIA TYPE {MEDIA} .....	217	Select DDL, Datakey or Serial PC for data storage.
REMOTE {REMOTE} .....	218	If ON - Indicator can communicate with a Cab Control Display.
ZERO OUTPUT {ZEROUT} .....	219	Perform the Zero/Balance for the SCOREM #11 weight output and the Analog Output Option (4-20mA).
COM 1 DELAY {C1 DLY} .....	221	Select seconds to delay before advancing to next line.
COM 2 DELAY {C2 DLY} .....	222	Select seconds to delay before advancing to next line.
PRINT ACCUMULATION {PRTACC} .....	223	Shows a running total of the weights printed.
SCALE NUMBER {SCL NO} .....	231	Select Scale Number for Cab Control communications.
REMOTE DISPLAY {RMDISP} .....	234	Select type of Remote Display.
PRINT KEY OPERATION {TARPRT} .....	235	Reverse operation of Print/Tare key on the CC400 or EZ400.
BAR GRAPH MODE {BARGRP} .....	236	Select output for bar graph display.
BAR GRAPH WEIGHT {BAR WT} .....	237	Enter the Full Scale Gross weight for the bar graph display.
PRINT BUFFER {BUFFER} .....	238	If ON- printed records are stored in internal memory.
PB SCROLL BY LINES {PBLINE} .....	239	Scroll through print buffer record memory PBLINE lines at a time. Select 1-3.
ANALOG LOW WEIGHT {LOW WT} .....	241	Enter Analog weight value to equal 4mA or 0 Volts.
ANALOG HIGH WEIGHT {HIGHWT} .....	242	Enter Analog weight value to equal 20mA or 5 Volts.
ANALOG SELECT {ANADUT} .....	243	Select 0-5V, 4-20ma or 0-20ma output.
ESTIMATE WEIGHT {EST WT} .....	299	Adjust Gross weight of scale by changing the zero/balance.

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**MENU 3 - SCALE CALIBRATION SETTINGS**

DISPLAY COUNT {COUNT}.....	301	Select display count size of weigh values.
AUTO RANGE {ARANGE}.....	302	If ON - Auto increases the display count value by 1 count size at 300 lbs/kgs and 1 more count size at 600 lbs/kgs.
DISPLAY UNIT {LB-KG}.....	303	Display pounds - lb or kilograms - kg
CAPACITY {CAP}.....	304	Enter MAXIMUM weight measurable on scale.
WM1 ADJUST 1 {WMA1-1}.....	305	Increase this number to smoothen weighing (2 to 100)
WM1 ADJUST 2 {WMA1-2}.....	306	0=OFF. Use value less than WMA1-1 for quick weight response.
WM1 ADJUST 3 {WMA1-3}.....	307	Enter the weight to activate quick weight response.
WM2 ADJUST 1 {WMA2-1}.....	311	Increase this number to smoothen weighing
WM2 ADJUST 2 {WMA2-2}.....	312	0=OFF. Use value less than WMA2-1 for quick weight response.
WM2 ADJUST 3 {WMA2-3}.....	313	Enter the weight to activate quick weight response.
MIMIC TYREL {TC1300}.....	321	If ON - Records preset weights like a Tyrel TCX-1300 Indicator.
APPLICATION UNITS {A UNIT}.....	323	Enter application units in English or Metric.
APPLICATION RATE {RATE}.....	324	Enter the desired rate in Tons per Acre (or Tonnes / Hectare).
APPLICATION WIDTH {WIDTH}.....	325	Enter the spread width in feet (or meters).
TOTAL ACRES {ACRES}.....	327	Shows a running total of acres spread on the selected field.
APP RATE ESTIMATE {ARRATE1}.....	331	The number of weight samples used for the application rate estimate. Increase value to smoothen (2 to 10).
APP RATE AVERAGE {ARRATE2}.....	332	The number of rate samples averaged. Increase value to smoothen (1 to 5).
APP RATE WINDOW {ARRATE3}.....	333	Determines range for minimum or maximum samples. Uses minimum samples when outside of window. 0 = 'OFF', 1 = RATE +/- RATE, 9 = RATE +/- 1/9 RATE.
APP MINIMUM SAMPLES {ARRATE4}.....	334	Minimum samples used in APP RATE WINDOW. Decrease for faster response.
APP RATE EQUAL WEIGHTS {ARWEQU}.....	335	Increase value for low application rates.
APP RATE SPEED ADJUST {ARRATE5}.....	336	Select FAST for faster response when beginning to unload.

**MENU 4 - PRESET, BATCHING & ROTATION COUNTER FEATURES**

PRE ALARM {P MTHD} & {P-ALM}.....	401	Select weight or percentage method, then enter a value to activate an early warning that scale is reaching the preset.
REMOTE INPUT {RM INP}.....	402	Set function of remote input line on the power cord.
ALARM OUTPUT {AL OUT}.....	403	Select Preset OR TR to control Relay, Horn & Lamp. Switch to control Lamp.
BUZZER {BUZZER}.....	404	ALARM BUZZER—Alarm Horn can be shortened or turned OFF.
PRELOAD TARE {PRETAR}.....	405	If ON - tare weights can be entered using the numeric keypad
RELAY {RELAY}.....	406	Select OFF, PRESET or SET POINT for +12VDC Alarm Output.
UNLOAD ALARM {U ALRM}.....	407	UNLOAD ALARM BUZZER- Alarm duration can be shortened or turned OFF.
REMOTE SWITCH MESSAGE {RM MSG}.....	411	Message that is displayed for remote input switch condition.
REMOTE SWITCH STATE {RISTAT}.....	412	Set remote input line state that displays message and/or illuminates alarm lamp. Open or Closed.
REMOTE SWITCH MSG {RITIME}.....	413	Set how often the remote switch message is displayed. Once every 1-9 seconds.
TIMER/COUNTER {TMCTCR}.....	421	Select time or mixer revolutions to decrement mix timer/counter.
DRIVE RATIO {DRATIO}.....	422	Enter the number of input pulses that equal 1 mixer revolution.
SET POINT {SETPNT}.....	423	Enter set point at which 12V Alarm output changes.
CHANGE WEIGHT {SETCHG}.....	424	Enter the weight below the set point for output to change.
CHANGE DELAY {SETDEL}.....	425	Time 12V Alarm output remains constant before it changes.
SET OVER UNDER {SETOUT}.....	426	Select ON for +12VDC ALARM when Over or UNDER set point.
SET POINT COUNTER {SETCTR}.....	427	Counts how many times set point is activated.
RECIPE KEYS {RECKEY}.....	438	If ON - disables certain keys when Loading / Unloading Recipe.
PROGRAM RECIPE {PROGRAM}.....	439	Selects program method, PC or at SCALE.
ENTRY METHOD {E MTHD}.....	441	Select batching 1-amount/animal 2-percent/load 3-amount/load.
TOLERANCE {TOLER}.....	442	Select tolerance weight percentage to accept ingredient.
INGR.ADVANCE DELAY {DELAY}.....	443	Select seconds to delay before advancing to next ingredient.
INGREDIENT NAMES {INGRNM}.....	444	If ON - displays ingredient names while batching.
ACCUMULATION {ACCUM}.....	445	If ON - ingredient weights are accumulated while batching.
FORCE USER ID {USERID}.....	446	If ON - operator MUST enter User ID to use scale.
MEDIA STORAGE {MSTORE}.....	447	Select MANUAL, AUTO or Quick START methods for transferring recipe information with the DDL or Datakey.
RESIZE 3500 RECIPE {RESIZE}.....	448	If ON - operator can change EZ3500 recipe size.
INGREDIENT RE-SIZING {INGSIZ}.....	449	Selects Automatic Ingredient Re-Sizing mode.
RECIPE TOTAL {RECTOT}.....	451	Selects Total amount to be displayed when starting recipe.
DISPLAY SCOOP % {SCOOP%}.....	452	If ON - displays scoop percentage to load.
TOLER OVER LOCK {OVERLK}.....	453	If ON - prevents auto-advancing if preset exceeds tolerance
FEED ZONE {FDZONE}.....	454	Select feed zone for recipe deliveries.
UNDONE RECIPES {UNDM1}.....	455	If ON - displays all incomplete recipes.
DISPLAY RECIPE PENS {RECPEN}.....	456	If ON - pens are displayed when selecting recipes.

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**MENU 4 - PRESET, BATCHING & ROTATION COUNTER FEATURES (CONT)**

RANGE TEST { <i>R TEST</i> }	457	If ON - Feedlines sent from DataLink are marked "done".
AUTO START PENS { <i>AUTPEN</i> }	458	If ON - Starts Pens List after Recipe is loaded.
ERASE DONE FEEDLINE { <i>ERASFD</i> }	459	If ON -Erases done feedlines after the EZ->DK transfer.
MANUAL PEN ADVANCE { <i>MANPEN</i> }	461	If ON -Overrides Automatic advance for Pens.
PEN TOL { <i>T METHD</i> } & { <i>PENTOL</i> }	462	Select weight or percentage method, then enter pen tolerance.
PEN WEIGHT { <i>PEN WT</i> }	463	Select method for displaying pen weight - Net, Load, or Gross.
BATCH NUMBER { <i>BATNUM</i> }	464	Select either PC or EZ to control the batch number.
DOUBLE KEY { <i>DBLKEY</i> }	465	Ignore extra INGR ADVANCE keys while feeding.
RECIPE REMAIN ACTIVE { <i>RE-USE</i> }	466	Allows recipes to be RE-USED for another load.
RECIPE STARTED WEIGHT { <i>RSTART</i> }	467	This weight value determines if the recipe has been started.
RECIPE ENTRY METHOS { <i>RENTRY</i> }	468	Select recipe start method - recipe name or batch number.

**CALIB - CALIBRATION**

TEMP CALIBRATION { <i>T CALB</i> }	801	If ON - scale adjust for temperature changes.
DEAD WEIGHT CAL { <i>CAL</i> }	802	Calibration method using weights.

**SHORT FORM - CALIBRATION SETTINGS**

SETUP NUMBER { <i>SETUP</i> }	871	Quick entry value to select weigh method (1-4 lb) (5-8 kg), gain (1-9), display counts (0-9), and capacity (*1000)
CALIBRATION NUMBER { <i>CAL</i> }	872	Weight displayed at 0.4mV/V for these loadcells.