



EZ Series Short Form Set-Up & Calibration Numbers

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Stock Weigh

Description / Load Cell Type		Load Cell Kit Number	Notes	Set Up # Lbs.	Cal Number
1	Weigh Cart, 1 pt Glen Nichols only	154706	EZ B8 Software	412001	400
2	Stock Weigh 3300, w/Lock-On	146769 148042 400144 403535 403536		413004	776
3	Stock Weigh 3300, w/o Lock-On C & H, NASCO only	146769 148042 400144		113004	776
4	Stock Weigh 3300, w/o Lock-On, EZ-B8 Glenn Nichols only	146769 148042 400144	EZ B8 Software	113004	776
5	Stock Weigh 6000, w/Lock-On		Obsolete	453006	5325
6	Stock Weigh 6600, w/Lock-On	400006 400058		413007	1560
7	Stock Weigh 6600, w/o Lock-On, EZ-B8 Glenn Nichols	400006 400058	EZ B8 Software	113007	1560
8	Stock Weigh 14000 (1-7/8DB 4 pt) w/Lock-On	400161 400555 403858	30' J-Box	443015	13828
9	Stock Weigh 14000 (1-7/8DB 4 pt) wo/Lock-On	400161 400555 403858	30' J-Box	143015	13828
10	Stock Weigh 3300 w/Lock-On Metric/60Hz			812002	352(Kg)
11	Stock Weigh 6600 w/Lock-On Metric/60Hz			812003	708(Kg)
12	Stock Weigh 3300 w/Lock-On Metric/50Hz			862002	352(Kg)
13	Stock Weigh 6600 w/Lock-On Metric/50Hz			862003	708(Kg)
14	Stock Weigh 7000 (1-1/2DB 4PT) w/Lock-On			443007	14040
15	Stock Weigh 10000 (1-1/2DB 4PT) w/Lock-On	403666 403831		443010	14040
16	Stock Weigh 10000 (1-1/2DB 4PT) w/o Lock-On	403666 403831		143010	14040

Field Service Notes:

1. Set up the capacity to 3,300 lbs using long form or 4,000 lbs using short form once in the field.
2. Set up the capacity to 6,600 lbs using long form or 7,000 lbs using short form once in the field.
3. Stock Weigh systems are calibrated using weights in production.

Production Notes:

1. Description on SN label for 3300 should read 2 pt 1.6 CB.
2. Description on SN label for 6600 should read 4 pt 1.6 CB.

1"

	Description / Load Cell Type	Load Cell Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number
1	Polygon Mixer, 1 DB, 1 pt.		No J-Box	145016	15435
2	Ferris, 1 DB, 3 pt.		15' w/o LP	144004	3985
3	Universal Kit, 1 DB, 4 pt.	145424	30' w/ LP	144006	5354
			50' w/ LP	144006	5368
			70' w/ LP	144006	5382
			90' w/ LP	144006	5396
4	Poultry, 1 DBTC, 4 pt.		30' w/ LP	144006	5300
			50' w/ LP	144006	5314
			70' w/ LP	144006	5328
			90' w/ LP	144006	5342
5	Casale, 1 DB, 4 pt.		15' w/o LP	591003	2421 (Kg)
6	Rovibec 1 DB, 1 pt. Metric	Default	No J-Box	542005	2695 (Kg)
7	Rovibec 1 DB, 1 pt.	By request	No J-Box	142011	5942 (Lb)
8	Hog Slat 1 DB, 4 pt		15' w/o LP	153004	5330
9					
10					
11					



EZ System Set-up & Calibration

1-1/2"

	Description / Load Cell Type	Load Cell Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number
1	1.5" DB-4 pt. Mobile		15' W/O LP	155010	14000
2	1.5" DB-4 pt. Mobile		30' W/O LP	155010	13972
3	1.5" DB-4 pt. Squeeze Chute		15' W/O LP	454010	14000
4	1.5" DB-4 pt. Squeeze Chute		30' W/O LP	454010	13972
5	1.5 DBSQ-4 pt. Mobile		15' W/O LP	145016	15000



EZ System Set-up & Calibration

1-7/8"

	Description / Load Cell Type	Load Cell Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number
1	1-7/8 DB, 4 pt. Universal Kit	145425	15' w/o LP 30' w/ LP 50' w/ LP 70' w/ LP 90' w/ LP	145015 145015 145015 145015 145015	14105 14195 14230 14270 14310
2	1-7/8 DA, 3 pt. Axle Kit		15' w/o LP	145014	10525
3	1-7/8 DBTC, 4 pt. Poultry		30' w/ LP 50' w/ LP 70' w/ LP 90' w/ LP	145015 145015 145015 145015	14350 14390 14425 14465
4	1-7/8 DB, 4 pt. Mobile <i>Duratech</i> <i>01/08/01, from line 1</i>		15' w/o LP	145010	14105
5	1-7/8 DB 2 pt. Duratech	403945	30' w/o LP	153005	7161
6					
7					
8					



EZ System Set-up & Calibration

2"

	<i>Description / Load Cell Type</i>	<i>Load Cell Kit Number</i>	<i>J-Box Cable Length</i>	<i>Set Up # Lbs.</i>	<i>Cal Number</i>
1	2 DA, 3 pt. Axle, Gehl		15' w/o LP	145014	10640
2					
3					
4					
5					

2-1/8"

	Description / Load Cell Type	Load Cell Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number
1	Universal Kit, 2-1/8 DB, 4 pt.		15' w/o LP 30' w/o LP	146052 146052	32890 32960
2	Universal Kit/Weigh Master 2-1/8 DB, 4 pt.	145428	30' w/ LP 50' w/ LP 70' w/ LP 90' w/ LP	146052 146052 146052 146052	33060 33150 33235 33320
3	2-1/8 DBND 4 pt.		15' w/o LP	146040	32640
4	2-1/8 DBND 4 pt. Metric/Keenan		15' w/o LP	585011	14805 (Kg)
5	2-1/8 DBTC, 4 pt. Chorettime		30' w/ LP	146052	32875
6	2-1/8 DBTC, 4 pt.	145432 146080	30' w/ LP 50' w/ LP 70' w/ LP 90' w/ LP	146052 146052 146052 146052	32875 32960 33050 33135
7	2-1/8 DBTC, 6 pt.		Duplex	147075	49720
8	2-1/8 DBTC, 8 pt.		Duplex	147100	66830
9	2-1/8 4 pt., Casale DB	(146733)	15' w/o LP	595024	14918(Kg)
10	2-1/8 DA 3 pt., w/ 1 □ DB Hitch		15' w/o LP	145014	10525
11	2-1/8 DBNDTC ZP, 4 pt. DSE		30' w/ LP	576020	6890 (Kg)
12	2-1/8 DB, 4 pt., Hesston	146867	None	156008	32880
13	2-1/8 DB, Pin H, 3 pt. Kvernland Kidd		15' w/o LP	695010	10650 (Kg)
14	2-1/8 DBND, 3 pt., Roto-Mix		15' w/o LP	145040	24410 (Lb)
15	2-1/8 DBND, 2 pt., Roto-Mix		Y-Cable	146020	16200 (Lb)
16	2-1/8 DBND, 4 pt., Tormex		15' w/o LP	545011	14805 (Kg)
17	2-1/8 DB, 4 pt., Giltrap (new Zealand)		15' w/o LP	595011	14919 (Kg)
18	2 1/8 DBND, 6 Pt.		15' w/o LP	146060	49330 (Lb)
19	2 1/8 DBND, 2 Pt.	400067	15' w/conn. (no J-box)	443004	16000
20	2 1/4 DEDB			146060	36753

2-1/2"

	Description / Load Cell Type	Load Cell Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number
1	2-1/2 DA 3 pt.		15' w/o LP	146030	24597
2	2-1/2 DA, Casale 3 pt.,	(146734)	15' w/o LP	595014	10922 (Kg)
3	Universal Kit, 2-1/2 DB 4 pt.	145429	30' w/ LP 50' w/ LP 70' w/ LP 90' w/ LP	147063 147063 147063 147063	33390 33480 33570 33650
4	Universal Kit, 2" DB 8 pt.	146076	Duplex	148126	67990
5	Universal Poultry Kit 2-1/2 DBTC 4 pt.	145433	30' w/ LP 50' w/ LP 70' w/ LP 90' w/ LP	147072 147072 147072 147072	33040 33130 33210 33300
6	Universal Poultry Kit 2-1/2 DBTC 6 pt.	146081	Duplex	147108	50060
7	2-1/2 DBTC 8 pt.		Duplex	148144	67290
8	2-1/2 DBND 4 pt.		15' w/o LP	147063	32552
9	2-1/2 DB, Casale 4 pt.		15' w/o LP	596033	15070 (Kg)
10	2-1/2 DB, 3 pt. Clay/Seko		15' w/o LP	146030	24850
11	2-1/2 DBTC ZP, 4 pt. DSE		30' w/ LP	596050	16520 (Kg)
12	2-1/2 DB, 3 pt. Seko Metric		15' w/o LP	585014	11270 (Kg)
13	2-1/2 DB, 5 pt. Caterpillar	153164	30' w/o LP	137070	41800
14	2-1/2 DBND, 4 pt. Metric (60Hz)	Tormex	15' w/o LP	545023	14765(Kg)
15	2-1/2 DB, 3 pt.		15' w/o LP	146034	24030
16	2-1/2 DB 4 pt Mobile		15' w/o LP	146050	33225
17	2-1/2 DB, 4 pt. Metric (50Hz)		15' w/o LP	585023	14765(Kg)
18					
19					



EZ System Set-up & Calibration

2-7/8"

	Description / Load Cell Type	Load Cell/Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number
1	2-7/8 DA, 3 pt. w/10 cab ext.		30' w/o LP	137060	23980
2	2-7/8 DA, 3 pt. w/10 cab ext. Unverferth		30' w/o LP	137060	23980
3	2-7/8 DA, 3 pt. w/10 cab ext. Kinze		30' w/o LP	137060	23980
4	2-7/8 DA, 3 pt. Metric		15' w/o LP	576028	10855 (Kg)
5	2-7/8 DA, 3 pt. w/o cab ext.	148118	15' w/o LP	136040	23930
	Center Ind.				
6	2-7/8 DA, 3 pt., w/ 2-1/8 DB Hitch		15' w/o LP	136040	23930
	Kill Bros.				
7	2-7/8 DB, 4 pt., Hitch Bars		15' w/o LP	127060	31990
	Helm Welding				
8	2-7/8 DA, 3 pt. Vesta		30' w/o LP	536028	10877(Kg)
9	2-7/8 DB 4 pt Supreme Only		15' w/o LP	127066	33812
10	2-7/8 DB-30 LO 10pt.	403803	15' w/o LP	148100	91884
11	2-7/8DB-16' EZ Mate, 5pt.	407059	15' w/o LP	147075	40947
12	2-7/8DB-21', 5pt. J & M	407059/407473	15' w/o LP	127080	40000
13	2-7/8DB-16', 5pt.	148069	15' w/o LP	127090	40800



EZ System Set-up & Calibration

3-1/2"

	<i>Description / Load Cell Type</i>	<i>Load Cell Kit Number</i>	<i>J-Box Cable Length</i>	<i>Set Up # Lbs.</i>	<i>Cal Number</i>
1	3.5 DB 3 pt lbs			155026	24140
2	3.5 DB 3 pt kg			585012	10950 (kg)
3	3.5 DB, 5pt. Trioliet	400670		127100	40000
4					
5					
6					
7					
8					
9					
10					



EZ System Set-up & Calibration

3-3/4"

	Description / Load Cell Type	Load Cell Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number
1	3-3/4 SA 3 pt w/10' cab ext.	Kinze	30' w/o LP plus 10 Ft.	127070	24310
2	3-3/4 SA 5 pt. w/10' cab ext.		30' w/o LP plus 10 Ft.	128120	40800
3	3-3/4 SA 3 pt. w/10' cab ext.	Unverferth, Killbros, J & M	30' w/o LP	127070	24280
4					
5					
6					
7					
8					
9					



EZ System Set-up & Calibration

4-1/2"

	<i>Description / Load Cell Type</i>	<i>Load Cell Kit Number</i>	<i>J-Box Cable Length</i>	<i>Set Up # Lbs.</i>	<i>Cal Number</i>
1	4-1/2 SA 3 pt. w/10' cab ext.		30' w/o LP plus 10 Ft.	148070	48727
2					
3					
4					

CT

	Description / Load Cell Type	Load Cell Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number
1	10K CT, 4 pt.	(824181)	15' w/o LP	136040	16820
2	10K CT, 4 pt. (Kverneland Kidd)	(824181)	15' w/o LP	685020	7630 Kg
3	30K CT (obs. 146822), 3pt., Unverferth	(9001183) (9001221)	30' w/o LP	127060	24280
4	30K CT (obs. 146822), 4 pt. Kinze	7318X	30 w/o LP	127060	32460
5	30K CT-TC 4 pt. Static	(148008) (153101)	30' w LP	116120	16080
6	30K CT-TC 4 pt. Mobile	(148008) (153101)	15' w/o LP	126060	16000
7	50K CT-TC 4 pt. Static	(153102) (153103)	30' w/ LP 90' w/ LP	127200 127200	32560 32760
8	50K CT-TC 4 pt. Mobile	(153102) (153103)	15' w/o LP	127100	32400
9	50K CT-TC 4 pt. Mobile (Kinze)	(153102) (153103)	30' w/o LP	127100	32460
10	50K CT-TC 3 pt. Mobile (Grain Cart)	(153102) (153103)	30' w/o LP	127075	24280
11	50K CT-TC 3 pt. Mobile (Mixer)	(153102) (153103)	15' w/o LP	127075	24240
12	30K CT-TC 6 pt. Static	(148008) (153101)	30' w/LP	116120	24302
13	50K CT-TC 8 pt Static		Duplex 30' w/LP	128200	66305
14	30K CT-TC 8 pt. Static		Duplex 30' w/LP	127120	32746
15	50K CT-TC 3 pt. w/ PN 403170 (3-3/4" 1/2 output hitch)	Kinze Only	30' w/o LP	127070	47900
16	30KCT-TC 4 PT MOBIL (Metric) Calculated from #7 above	Moorlang	15' w/o LP	565030	7258 Kg
17					

Note: On EZ150, EZ210 and EZ320 indicators, 30K CTs are limited to 20,000 lb. capacity and 50K CTs are limited to 33,000 lb. capacity unless a modification is installed on the indicator. The indicator input is normally limited to 2.0mV/V maximum.

Non-Digi-Star Load Cells

Notes:

1. Calibration numbers for non-Digi-Star load cells are approximate. The end user must be advised by his salesman to confirm each scale with a known weight standard. Digi-Star cannot guarantee these calibration numbers for indicators used with competitive load cells.
2. Apply Digi-Star Label PN 400218 to all indicators set up for NON-DIGI-STAR LOAD CELLS.

	Description / Load Cell Type	Load Cell Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number
1	IWS CLB50-3, 4 pt.		15' w/o LP	126040	16000
2	ISSI 30-3, 4 pt.	3mv/v@30K	15' w/o LP	126040	16000
3	W/T 2-1/2" ¼ Bridge, 4 pt		W/T Adapter	146040	25100
4	W/T 2-1/8" ¼ Bridge, 4 pt		W/T Adapter	146040	14605
5	W/T 2" ¼ Bridge, 4 pt		W/T Adapter	145016	12770
6	W/T 1-1/4" ¼ Bridge, 4 pt		W/T Adapter	145016	10270
7	W/T 2-1/8" ¼ Bridge, 4 pt	Keenan only	W/T Adapter	575019	6625
8	W/T 2-1/8" ¼ Bridge, 4 pt	Knight only	W/T Adapter	136040	14648
9	W/T 2-7/8" 3 pt.	ArtsWay only	15' W/T	136040	38200
10	W/T 2-1/2" Full Bridge 4 pt	Knight only	15" w/o LP	146040	14650
11	W/T 1-7/8" Axle, 3 pt, Full Bridge	ArtsWay / Others	15" w/o LP	144010	7698
12	ISSI, 2-1/8" DBND 4 pt.		15" w/o LP	136040	33330
13	EATON 2-1/8" DBND, 4 pt, 3 Bridge (Eaton PN 5705)		Eaton J-Box	146040	23530
14	EATON 2-1/2" DBND, 4 pt, 3 Bridge (Eaton PN 5706)		Eaton J-Box	146040	23530
15	L.M.C STX 10,000	Kirby only	15' w/o LP	136040	14350
16	LODEC 4 pt. 15' J-Box 1mV @ 12,500	Dowdy Sales or Weigh-Rite only	15' w/o LP	146040	20760
17	LODEC 8 pt. 30' Duplex J-Box 1mV @ 12,500 *Calculated from Specifications KM 3/2/98	Dowdy Sales or Weigh-Rite only	Duplex 30' w/ LP	137100	42500
18	Garros Load Cell 2mV/V @ 5000 Kg 3 pt.	Kuhn Only *KM Derived from Specifications 2/26/99	15' w/o LP	116033	6700
19	LABEL 4 pt. .95 mV/V @ 9039 Lb. Calculated from specifications KM ECR22203 7/23/99	Con-Dor only	15' w/o LP	146025	15224
20	LABEL 6 pt. .95 mV/V @ 9039 Lb.	Con-Dor only	15' w/o LP	146045	22835
21	LABEL 8 pt. .95 mV/V @ 9039 Lb.	Con-Dor only	15' w/o LP	146045	30447
22	LABEL 8 pt. .95 mV/V @ 9039 Lb.	Con-Dor only	15' w/o LP	147050	38059
23	Reg-Cox 20K-CT (2.0mV/V) KM 11/01/01		15' w/o LP	126060	16000
24	Omni 30K 4 pt 3 mv/v		15' w/o LP	126060	16000
25	W/T 2-7/8 DB 4 pt	Morlang	15' w/o LP	146040	36000
26	W/T CC-20 4 pt		Unknown	136040	22535
27	Transcell 4 PT.	403477	Unknown	115015	2706
28	Dinamica Generale 2 1/8", 4 pt.		15' w/o LP	126063	14934
29	Dinamica Generale 2 1/2", 4 pt.		15' w/o LP	146044	37225
30	Dinamica Generale 2 7/8", 4 pt.		15' w/o LP	147066	38755

Note: W/T load cell sizes reflect calibration size, not necessarily physical size



EZ System Set-up & Calibration

DIGITAL WEIGH-MATIC Scale Indicator Set Up Requirements

The standard set up which all indicators will be set to is:

T.C. 125, 4 Pt. System with a 30 Ft. J-Box cable - Set up = 146052 Cal = 32875

	Description / Load Cell Type	Load Cell Kit Number	J-Box Cable Length	Set Up # Lbs.	Cal Number	
					lb.	kg.
1	T.C. 15, 4 pt.	30209	30 Ft.	144006	5300	2404
			50 Ft.	144006	5314	2410
			70 Ft.	144006	5328	2416
			90 Ft.	144006	5342	2423
				544002 (Kg)		
2	T.C. 35, 4 pt.	30211	30 Ft.	145015	14358	6512
			50 Ft.	145015	14390	6527
			70 Ft.	145015	14425	6543
			90 Ft.	145015	14465	6561
				545006 (Kg)		
3	T.C. 35, 6 pt.		Duplex	145022	21715	9849
				545010		
4	T.C. 125, 4 pt.	30212 & 30213	30 Ft.	146052	32875	14911
			50 Ft.	146052	32960	14950
			70 Ft.	146052	33050	14991
			90 Ft.	146052	33135	15029
				546023 (Kg)		
5	T.C. 125, 6 pt.		Duplex	147075	49720	22552
				547034 (Kg)		
6	T.C. 125, 8 pt.		Duplex	147100	66830	30313
				547045 (Kg)		
7	T.C. 180/180A, 4 pt.	30214	30 Ft.	147072	33040	14986
			50 Ft.	147072	33130	15027
			70 Ft.	147072	33210	15063
			90 Ft.	147072	33300	15104
				547032 (Kg)		
8	T.C. 180/180A, 6 pt.	30215	Duplex	147108	50060	22706
				547048 (Kg)		
9	T.C. 180/180A, 8 pt.		Duplex	148144	67290	30522
				548065 (Kg)		
10	CT 50K T.C.-30' 4 PT W/LP		30 Ft.	137080	32060	
			50 Ft.	137080	32114	
			70 Ft.	137080	32186	
			90 Ft.	137080	32258	
11	CT 50K T.C.-30' 6 PT W/LP 6 Hole J-Box		30 Ft.	137120	48453	
			50 Ft.	137120	48534	
			70 Ft.	137120	48643	
			90 Ft.	137120	48752	
12	CT 50K T.C.-30' 6 PT W/LP		Duplex 30 Ft.	137120	48574	
			Duplex 50 Ft.	137120	48655	
			Duplex 70 Ft.	137120	48765	
			Duplex 90 Ft.	137120	48874	
13	CT 50K T.C.-30' 8 PT W/LP		Duplex 30 Ft.	137160	65288	
			Duplex 50 Ft.	137160	65397	
			Duplex 70 Ft.	137160	65544	
			Duplex 90 Ft.	137160	65691	



PDS Set-up & Calibration

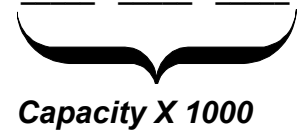
P/N	DESCRIPTION	# OF LOAD CELLS	LOAD CELL	SET-UP	CAL #
405881	JD1590/1560/750 15FT CAB	4	CELL-1.5 DB	145015	14000
405882	JD1590/1560/750 20FT CAB	6	CELL-1.5 DB	145022	21000
406250	JD455 24/30FT/SINGLE HOPPER	4	CELL-1.5DB	145015	14000
406251	JD1530/1520 15FT CAB	4	CELL-1.5DB	145015	14000
406142	JD1990/1690 SINGLE RANK 15" ROW 30FT	4	CELL-1.5 SQDB	145015	15000
406143	JD1990/1690 SINGLE RANK 15" ROW 30FT-CAB	4	CELL-1.5 SQDB	145015	15000
406144	JD1990/1690 SINGLE RANK 15" ROW 40/44FT	4	CELL-1.5 SQDB	145015	15000
406145	JD1990/1690 SINGLE RANK 15" ROW 40/44FT-CAB	4	CELL-1.5 SQDB	145015	15000
406146	JD1990/1890 DOUBLE RANK 7.5" ROW 30 FT	4	CELL-1.5 SQDB	145016	15000
406147	JD1990/1890 DOUBLE RANK 7.5" ROW 30 FT CAB	4	CELL-1.5 SQDB	145016	15000
405942	JD1990/1890 DOUBLE RANK 7.5" ROW 40/44 FT	4	CELL-1.5 SQDB	145016	15000
405943	JD1990/1890 DOUBLE RANK 7.5" ROW 40/44 FT CAB	4	CELL-1.5 SQDB	145016	15000
406491	JD1720 30" ROW	3	CELL-2.125 DB	145035	24200
406616	JD1720 30" ROW - CAB	3	CELL-2.125 DB	145035	24200
406957	JD1720 30" ROW (2011 PRODUCTION)	3	CELL-2.125 DB	145035	24200
406958	JD1720 30" ROW (2011 PRODUCITON - CAB	3	CELL-2.125 DB	145035	24200
406638	JD1720 22"/36" ROW	3	CELL-2.125 DB	145035	24200
406678	JD1720 22"/36" ROW - CAB	3	CELL-2.125 DB	145035	24200
406776	JD1720 38"/40" ROW	3	CELL-2.125 DB	145035	24200
406777	JD1720 38"/40" ROW CAB	3	CELL-2.125 DB	145035	24200
406960	JD1720 (ONLY ORDERED BY ORTHMAN-DIGI-STAR COMPONENT)	3	CELL-2.125 DB	145035	24200
406131	JD1790 BAUER CCS	3	CELL-2.125 DB	145035	24200
406132	JD1790 BAUER CCS CAB	3	CELL-2.125 DB	145035	24200
406231	JD1790 (ONLY ORDER BY BAUER-DIGI-STAR COMP.)	3	CELL-2.125 DB	145035	24200
406133	JD1790 NEW STYLE CCS	3	CELL-2.125 DB	145035	24200
406134	JD1790 NEW STYLE CCS - CAB	3	CELL-2.125 DB	145035	24200
406138	JD1770 CCS 24 ROW	3	50K CT & CELL-2.125 DB	145035	24200
406139	JD1770 CCS 24 ROW CAB	3	50K CT & CELL-2.125 DB	145035	24200
405933	JD1770 CCS 12/16 ROW	3	50K CT & CELL-2.125 DB	145035	24200



PDS Set-up & Calibration

P/N	DESCRIPTION	# OF LOAD CELLS	LOAD CELL	SET-UP	CAL #
405934	JD1770 CCS 12/16 ROW CAB	3	50K CT & CELL-2.125 DB	145035	24200
406136	JD1770 CCS 24 ROW - REFUGE	4	50K CT & CELL-2.125 DB	145035	32890
406137	JD1770 CCS 24 ROW CAB - REFUGE	4	50K CT & CELL-2.125 DB	145035	32890
405935	JD1770 CCS 12/16 ROW REFUGE	4	50K CT & CELL-2.125 DB	145035	32890
405936	JD1770 CCS 12/16 ROW CAB REFUGE	4	50K CT & CELL-2.125 DB	145035	32890
408863	JD1925 CCS	4	50K CT & CELL-2.125 DB	145035	24200
408864	JD1925 CCS- CAB	4	50K CT & CELL-2.125 DB	145035	24200
406429	CNH 1250 16 ROW	4	CELL-1.5 SQDB	145016	15000
406467	CNH 1250 16 ROW CAB	4	CELL-1.5 SQDB	145016	15000
406306	CNH 1250 24 ROW	4	CELL-2.125 DB	125040	32000
406307	CNH 1250 24 ROW CAB	4	CELL-2.125 DB	125040	32000
406467	CNH 1250/1260 (ONLY ORDERED BY CNH-DIGI-STAR COMPONENTS)				
406310	CNH 1260 32/36 ROW	6	CELL-1.5 SQDB	145023	22500
406311	CNH 1260 32/36 ROW CAB	6	CELL-1.5 SQDB	145023	22500
406275	AGCO 8800 SERIES, 16/24 ROW)	3	CELL-SB 10K	115015	4072
406528	AGCO 8800 SERIES, 16/24 ROW) - CAB	3	CELL-SB 10K	115015	4072
407128	AGCO 8500 SERIES 16/23/24/31 ROW	3	CELL-SB 10K	115015	4072
407129	AGCO 8500 SERIES 16/23/25/31 ROW - CAB	3	CELL-SB 10K	115015	4072
408782	AGCO 8831	4	CELL-1.5 SQDB	145015	15000
408783	AGCO 8831-CAB	4	CELL-1.5 SQDB	145015	15000
407685	Great Plains 3020 2pt- 1 hopper	2	CELL-SW 21"-16' W/O CONN/EM	114004	778
408251	Great Plains 3020 4pt- 2 hopper	4	CELL-SW 21"-16' W/O CONN/EM	114008	1532
408252	Great Plains 3020 6pt- 3 OR 4 hopper	6	CELL-SW 21"-16' W/O CONN/EM	114012	2334
408253	Great Plains 3020 8pt- 4 hopper	8	CELL-SW 21"-16' W/O CONN/EM	114016	3112
408223	Great Plains 2425	8	CELL-1.5DB-11FT	145029	28000
408224	Great Plains 2425 - CAB	8	CELL-1.5DB-11FT	145029	28000
409470	Great Plains 2600/3600 1 hopper	4	CELL-SW 13"-12' W/O CONN	114006	1532
409471	Great Plains 2600/3600 2 hopper	8	CELL-SW 13"-12' W/O CONN	114012	3112
409503	Great Plains 2600/3600 3 hopper	12	CELL-SW 13"-12' W/O CONN	114018	4605
408026	Landoll 5210 - 2pt	2	CELL-SW 21"-16' W/O CONN/EM	114008	1532
408025	Landoll 5210 - 4pt	4	CELL-SW 21"-16' W/O CONN/EM	114004	778

Indicator Setup Number Guide



Weigh Method (1st Digit)			
1	2	3	4 = lbs
5	6	7	8 = kg
General	Slow	Fast	Lock-On

Gain (2nd Digit)					
Gain Setting	Max Signal (mV/V)				
	EZ150 210 320	EZ EZ	EZ II Rev. 0A, 0B, 0C Software	EZ II Rev. 1.0 and Later Software	EZ3-EZ4 / SL- SL2 Rev. 1.0 and Later Software
1	2.00		3.00	3.00	3.00
2	1.50		1.50	1.50	1.50
3	1.14		0.75	1.50	1.50
4	0.84		0.75	0.75	0.75
5	0.47		0.38	0.75	0.75
6	1.90 (50Hz)		3.00	3.00	3.00
7	1.30 (50Hz)		1.50	1.50	1.50
8	.97 (50Hz)		0.75	1.50	1.50
9	.66 (50Hz)		0.38	0.75	0.75

Gain Setting Requirement

Gain must be set above the maximum mV/V output expected on a system

Example: Four cell 50K-CT system, 2.5 mV/V @200,000 lb.
 Expected maximum load is 100,000 lb. (1.25 mV/V).
 Setting should be 2" (1.5 mV/V).

Display Counts (0-9) (3rd Digit)									
0	1	2	3	4	5	6	7	8	9
.01 .02 .05 .1	0.2	0.5	1	2	5	10	20	50	100
8 Select in long form only									

Display Count Setting Recommendation

Recommended display count setting equals capacity divided by 4,000.

Example: System has capacity of 40,000 lb.
 Display count code should be "6" or more (10lb/count or greater).

Capacity Setting Recommendation

Capacity should be set as low as possible, but must be set higher than the maximum safe gross load expected on the system.



Calibration Guide for Current Model Indicators

Equation		A	B	C	D	E	F	G	CCN
YOU MUST CHOOSE ONE FROM EACH CATEGORY!									
Indicator Model	EZ III, Scale Link, EZ 2500V, EZ 400	1.0083	A	B	C	D	E	F	G
	IS J-BOX LIGHTNING PROTECTED?	NO =	1.000						
		YES =	1.003						
J-BOX CABLE LENGTH	IF NO J-BOX=		0.997						
	15' J-BOX =		0.998						
	30' J-BOX =		1.000						
	*CABLE IN FEET X 0.0001125 + .99605		?						
IS DUPLEX KIT USED	YES =	IS IT COMPENSATED FOR THE EXTRA CABLE?	NO =	1.004					
			YES =	1.0025					
	NO			1.000					
ARE LOAD CELLS TEMPERATURE COMPENSATED?					NO =	1.000			
					YES =	0.990			
MODEL NUMBER									
NUMBER OF LOAD CELLS IN SYSTEM?				EZ III, Scale Link, EZ 2500V, EZ 400					
1 =				1.0000					
2 =				2.0057					
3 =				3.0114					
4 =				4.0259					
5 =				5.0551					
6 =				6.0844					
8 =				8.1780					
LOAD CELL TYPE?									
				1 DB UNIVERSAL MOUNT		1315			
				1 7/8 DB UNIV. MOUNT		3541			
				2 1/8 DB UNIV. MOUNT		8145			
				2 1/8 DB LONG CELLS		8100			
				2 1/8 DB NECK DOWN		8057			
				2 1/2 DB UNIV. MOUNT		8200			
				1 7/8 DA		3480			
				2 DA		3530			
				2 1/2 DA MIXER		7975			
				2 7/8 DA GRAIN CART		7925			
				3 3/4 SA GRAIN CART		7925			
				CT/CTH MIXER		4150			
				CT-30K TC		3950			
				CT-50K TC		7900			

Custom calibration numbers determined by using the equation above are accurate to within +/- 1/2% load cell accuracy to obtain system accuracy +/- 1%.

To obtain calibration numbers for specific systems, contact the Digi-Star Service Department. For best results, recalibrate on site using a known reference weight. Use 2 reference scales whenever possible.

Equation		A	B	C	D	E	F	G	CCN	
YOU MUST CHOOSE ONE FROM EACH CATEGORY!										
Indicator Model # and Revision	EZ 150, 210, 320		A	B	C	D	E	F	G	
	EZ II Serial	1.0083								
	#10/20	1.000								
	#10/20L	1.0083								
	Rev G & H 5/15	1.0196								
Rev D & F 5/15	0.9857									
IS J-BOX LIGHTNING PROTECTED?		NO =	1.000							
		YES =	1.003							
J-BOX CABLE LENGTH	IF NO J-BOX =		0.997							
	15' J-BOX =		0.998							
	30' J-BOX =		1.000							
	*CABLE IN FEET X 0.0001125 + .99605		?							
IS DUPLEX KIT USED	YES =	IS IT COMPENSATED FOR THE EXTRA CABLE?		NO =	1.004					
				YES =	1.0025					
	NO			1.000						
ARE LOAD CELLS TEMPERATURE COMPENSATED?				NO =	1.000					
				YES =	0.990					
MODEL NUMBER										
NUMBER OF LOAD CELLS IN SYSTEM?		10/20	10/20L, EZ, EZII	5/15 REV. G & H	5/15 REV D & F					
1 =		1.0000	1.0000	1.0000	1.0000					
2 =		2.0000	2.0057	2.0057	2.0070					
3 =		3.0000	3.0114	3.0114	3.0124					
4 =		4.0008	4.0259	4.0259	4.0139					
5 =		5.0040	5.0551	5.0551	5.0220					
6 =		6.0091	6.0844	6.0844	6.0309					
8 =		8.0396	8.1780	8.1780	8.0681					
LOAD CELL TYPE?										
		1 DB UNIVERSAL MOUNT				1315				
		1 7/8 DB UNIV. MOUNT				3541				
		2 1/8 DB UNIV. MOUNT				8145				
		2 1/8 DB LONG CELLS				8100				
		2 1/8 DB NECK DOWN				8057				
		2 1/2 DB UNIV. MOUNT				8200				
		1 7/8 DA FORD				3480				
		2 DA GEHL				3530				
		2 1/2 DA MIXER				7975				
		2 7/8 DA GRAIN CART				7925				
		3 3/4 SA GRAIN CART				7925				
		CT/CTH MIXER				4150				
		CT-30K TC				3950				
		CT-50K TC				7900				

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