

7. PARTS CATALOG

7.1 APPLICATION CHANGE KIT OF PARTS

PARTS COUNTING TO STRAIGHT WEIGH

FAC NO	PART NO	CAPACITY	RAM CHANGE
0901 0181	125755 00A	5 lb x .001/25 kg x .0005 10 lb x .002/5 kg x .001	0001 to 0006 0002 to 0007
0901 0181	125756 00A	25 lb x .005/12 kg x .005 50 lb x .01/25 kg x .005 100 lb x .02/50 kg x .01	0003 to 0008 0004 to 0009 0005 to 0010

STRAIGHT WEIGH TO PARTS COUNTER

FAC NO	PART NO	CAPACITY	RAM CHANGE
0901 0182	125757 00A	5 lb x .001/2.5 kg x .005 10 lb x .002/5 kg x .001	0006 to 0001 0007 to 0002
0901 0183	125758 00A	25 lb x .005/12 kg x .005 50 lb x .01/25 kg x .005 100 lb x .02/ 50 kg x .01	0008 to 0003 0009 to 0004 0010 to 0005

7.2 3210 PARTS COUNTER FACTORY RAM CONFIGURATION

RAM	CAPACITY	COMMODITY EQUIPMENT
3210-0001	5 lb x .001 lb/2.5 kg x .0005 kg	8 1/2" x 8 1/2" Platter
3210-0002	10 lb x .002 lb/5 kg x .001 kg	8 1/2" x 8 1/2" Platter
3210-0003	25 lb x .005 lb/12 kg x .005 kg	12" x 16" Platter
3210-0004	50 lb x .01 lb/25 kg x .005 kg	12" x 16" Platter
3210-0005	100 lb x .02 lb/50 kg x .01 kg	12" x 16" Platter

RAM	CAPACITY	COMMODITY EQUIPMENT
3210-0006	5 lb x .001 lb/2.5 kg x .005 kg	8 1/2" x 8 1/2" Platter
3210-0007	10 lb x .002 lb/5 kg x .001 kg	8 1/2" x 8 1/2" Platter
3210-0008	25 lb x .005 lb/12 kg x .005 kg	12" x 16" Platter
3210-0009	50 lb x .01 lb/25 kg x .005 kg	12" x 16" Platter
3210-0010	100 lb x .02 lb/50 kg x .01 kg	12" x 16" Platter

7.3 FACTORY RAM'S and BATTERY PACK KOP

PART NO.	DESCRIPTION	QTY.
115139 00A	Bridge Assembly	1
116176 00A	Battery Pack Assembly	1
119831 00A	Battery Power Harness	1
A114584 00A	Charger PCB	1
093943 00A	Bridge Rectifier	1

7.4 BEZEL and KEYBOARD ASSEMBLY

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	A120985 00A	Bezel and Keyboard Assy. (Rams 1 & 2)	1
2	120986 00A	Bezel and Keyboard Assy. (Rams 3,4,5)	1
3	A124949 00A	Bezel and Keyboard Assy. (Rams 6,7)	1
4	124950 00A	Bezel and Keyboard Assy. (Rams 8,9, 10)	1
5	114688 00A	Keypad Assy. Straight Weigh (without Bezel)	1
6	114689 00A	Keypad Assy. Parts Counter (without Bezel)	1
7	A113226 00E	Upper Cover (Rams 1,2,6,& 7)	1
8	A113226 00D	Upper Cover (Rams 3,4,5,8,9, 10)	1
9	119477 00A	Platter and Stud Assy. (Rams 3,4,5,8,9,10)	1

7.5 PLATTER ASSEMBLY

(RAMS 1,2,6, AND 7)

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	121007 00A	Shipping Strap	1
2	R02986 00A	10-32 Screw	2
3	114625 00A	Sub-Platter Assy.	1
4	115193 00A	Platter Assy.	1
5	R03398 00A	Washer	4
6	R03399 00A	#8 Screw	4
7	046713 00A	Collar	1
8	R01787 050	6-32 Screw	3

7.6 MISC. HARDWARE

(RAMS 3,4,5,8,9, AND 10)

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	A108093 00A	Shipping Strap	2
2	R02883 00A	Machine Screw # 10 -32	2
3	R02988 00A	#8 Screw	4
4	047163 020	#8 Nylon Washer	4
5	R02407 00A	Set Screw, Oval Pt.	2
6	R02813 00A	1/4 - 20 Nut	2

7.7 PRINTED CIRCUIT BOARDS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	C120988 00A	Paddle PCB Assy. (Rams 1 & 2) (Not Shown)	1
2	120990 00A	Paddle PCB Assy. (Rams 3-5) (Not Shown)	1
3	A124953 00A	Paddle PCB Assy. (Rams 6,7) (Not Shown)	1
4	124954 00A	Paddle PCB Assy. (Rams 8-10) (Not Shown)	1
5	119867 00A	PCB Insulator	1
6	G111778 00A	Main PCB Assy.	1
7	R01329 050	Self Tapping Screw	2
8	000623 020	Washer	2
9	R00589 210	Lockwasher	4
10	R00848 050	#8-32 Screw	4
11	119857 00A	Cable Tie (Reusable)	1
12	119869 00A	Cap Plug	1

7.8 COVER HARDWARE

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	119846 00A	Ground Wore Assy.	1
2	118801 00A	Spade Terminal;	1
3	R00589 210	:Lockwasher	2
4	R01611 050	Hex 8-32 Nut	2
5	A120983 00A	Switch <a[Decal; (Rams 1.2)	1
6	120984 00A	Switch Map Decal (Rams 3-5)	1
7	A124951 00A	Switch Map Decal (Rams 6,7)	1
8	124952 00A	Switch Map Decal (Rams 8-10)	1
9	1165496 00A	PCB Mtg. Strip Assy.	1
10	116552 00A	8-32 x .81 Spacer	4
11	111770 00A	Static Caution Label	1
12	113232 00A	Keyboard Retainer	2
13	R01817 050	6-32 x 1/2" Screw	8
14	000786 050	Washer	2
15	116547 00A	PCB Mtg. Strip Assy.	1
16	116537 00A	Bezel Trim Plate	1

7.9 REAR PANEL

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	116186 00A	LED Holder	2
2	117643 00A	Green LED	1
3	111942 00A	Red LED	1
4	117128 00A	Sealing Cap	1
5	R01978 210	Screw	1
6	115146 00A	Lockout Plate	1
7	R02065 210	Screw	2
8	116533 00A	Circuit Breaker	1
9	A118540 00A	Label, FCC Class A	1
10	R01978 210	Screw, #6-32 x 1/2" Hex. Soc. Cap	2
11	11983600A	Label, Caution Shock	1
12	R02302 00A	Screw, #8-32 x 1/2" Hex. Self Tap	2
13	115928 00A	Dust Cover (Not Shown)	1
14	116149 00A	Printer Harness	1
15	119208 00A	Standoff Screw	2
16	R0245700A	Lock Washer	2
17	R03305 00A	Nut	2

7.10 MISC. HARDWARE

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	R01532 210	Speed Nut	4
2	116763 00A	Foot Assy.	4
3	000741 00A	Nut, Jam Hex #7/16 -24	4
4	108339 00A	Clamp, Adjustable Wire	1
5	035797 020	Level	1
6	R02509 00A	Drive Screw	3
7	119843 00A	ON/OFF Switch	1
8	116993 00A	Label, Batt. & LED	1

7.11 LOAD CELL ASSEMBLIES

(RAMS 1,2,6. AND 7)

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120991 00A	L/C & Platter Support Assy., 10 lb (Rams 1,6)	1
2	120992 00A	L/C & Platter Support Assy., 20 lb (Rams 2,7)	1
3	R01428 05C	Screw, # 1/4 -28 x 1/2" Cap (Rams 1,2,6, and 7)	4
4	120981 00A	Load Cell 10 lb Rams 1, 6	1
5	120982 00A	Load Cell 20 lb Rams 2, 7	1
6	119724 00A	Load Cell Mounting Plate	1
7	R02917 00A	Scow (Not Shown)	2
8	119727 00A	Screw	4
9	118566 00A	Platter Support Casting	1

7.12 LOAD CELL ASSEMBLIES

(RAMS 3,4,5,8,9, AND 10)

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	118573 00A	L/C & Platter Support Assy. 15 kg (Rams 3.8)	1
2	118574 00A	L/C & Platter Support Assy. 30 kg (Rams 4,9)	1
3	118575 00A	L/C & Platter Support Assy. 60 kg (Rams 5,10)	1
4	R01428 050	Screw	6
5	041319 020	Foot	2
6	029919 050	Washer	2
7	A115413 00A	Grommet	4
8	R02937 00A	Set Screw	4
9	108339 00A	Adjustable Wire Clamp	2
10	119832 00A	Load Cell harness (Rams 3.4.5.8.9. and 10)	1
11	119857 00A	Cable Tie (Reusable)	1
12	119484 00A	Bottom Vent Cover	1
13	R01847 020	Lock Washer	1
14	R02302 00A	Hex. Self Tap Screw	5
15	119487 00A	Screw	4
16	118551 00A	Load Cell Mounting Plate	1
17	115297 00A	Load Cell 15 kg (Rams 3.8)	1
18	115293 00A	Load Cell 30 kg (Rams 4,9)	1
19	A115289 00A	Load Cell 60 kg (Rams 5,10)	1
20	118567 00A	Platter Support (Rams 5,10)	1
21	118567 00B	Platter Support (Rams 3,4,8, and 9)	1
	A115413 00A	Grommet	4

7.13 POWER SUPPLY

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	118792 00A	Warning Decal	1
2	116543 00A	Battery Cavity Cover	1
3	R02302 00A	Screw, #8-32 x 1/2" Self Tap	5
4	103867 00A	Line Cord (Not Shown)	1
5	116539 00A	Transformer and Power Supply Harness Assembly	1
6	R02502 00A	Screw, #8-32 x 1/4"	9
7	094354 00A	Capacitor	1
8	R01847 020	Lock Washer, #8 E.T.	1
9	116556 00A	Battery and LED Harness	1
10	R02244 00A	Screw, #6-32 x 1/4" Self Tap	1
11	115157 00A	PCB Standoff	4
12	R01611 050	Hex Nut #8-32	4
13	R00589 210	Lock Washer, #8 I.T.	1
14	R01912 130	Screw, #8-32 x 1.00 Self Tap	1
15	A118517 00A	O.L. & Cover Support Post	1
16	R01258 050	Screw, #10-32 x 3/8"	4
17	R01532 210	Speed Nut, #8	4
18	A118516 00A	Cover Support Bracket	4
19	119855 00A	Battery Enclosure Assembly	2
			1

