

ISHIDA Astra Scale Printer  
***Label Format Worksheet***

( 60mm x 44mm )

Label Format No. 1  
Copied to No. \_\_\_\_\_

Date:  
Firmware: B-0324A

Sample – Weighed & Discounted

Sample – Fixed Price

Label Setup Menu, Setup Mode 1 [ 6000, MODE, 1, ENTER, ENTER ]

Step Number	Data	Description
B01-01-01		Label Format Number ( Note: the format must already exist. See note 3 below. )
B01-01-02		Label Length + Gap (mm) [ Enter the distance from the top of one label to the top of the next label ]
B01-01-03		Label Width (mm) [ Used to automatically word wrap. Leave at "0.0" for 60mm or wider labels ]
B01-01-04		Sensor [ Increase to raise the printing on the label and stop the label farther out ]

- Notes:
1. If blank labels are used the Astra can print the field titles such as "TOTAL PRICE".  
To enable the titles follow these steps.
    - a. Enter the Test Menu [ Power ON while holding "1" key ].
    - b. Select ROM Switch step [ 6, ENTER, ENTER ].
    - c. Go to **ROM Switch 9** [ 9, DOWN ARROW ].
    - d. Enable the field titles [ 1, ENTER ].
  2. To prevent accidental changes to the label formats, step B01-02 "Format" is protected by a password. To enter step B01-02 press **4141, SIZE** (a long beep will sound), then press **ENTER**.
  3. The default formats 1 ~ 5 cannot be changed. To modify a default format it must be copied to another format number 20 ~ 99. At step B01-02-01 enter the new format number, then enter the format number to be copied, and then press COPY.
  4. Enter step B01-02-02 "Unit" to move the positions of the printed fields on the label. Refer to the Astra Operation Manual section 3.3 "Label Format" for more information.
  5. Field "00" in the "X" (width) and "Y" (height) coordinate settings defines the size of the label format. The PC program AstraLabel must be used to change the label format size as well as the area for PLU description. These items cannot be changed at the Astra.
  6. To navigate the "X" (width) and "Y" (height) coordinates use the following keys.
    - use ↑↓ keys to select FIELD NUMBERS
    - use → key to select "X" (0) or "Y" (1)

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
00	Label Image Size	0600	0440	<b>(Fixed)</b>	<b>(Fixed)</b>
01	Barcode	0045	0240		
02	Pack Date	0154	0287		
03	Expire Date	0011	0287		
04	Unit Price (\$/lb)	0297	0287		
05	Weight	0458	0287		
06	Total Price	0381	0143		
07	Discounted Total Price	0401	0143		
08	Price before Discount	0401	0110		
09	PLU Number	0486	0213		
10	PLU Description	0015	0430		
11	Store Address	0015	0040		
12	Store Name	0015	0065		
13	"Sell By..." title - Weighed	0010	0317		
14	"Sell By" title - Fixed Price	0010	0317		
15	"Total Price" title - Fixed Price	0350	0195		
16	Total Ounces	0338	0247		
17	Pounds - inside ( )	0435	0247		
18	Ounces - inside ( )	0513	0247		
19	"oz" symbol - Total Ounces	0397	0236		
20	"(" symbol	0420	0247		
21	")" symbol	0578	0247		
22	"lb" symbol - inside ( )	0477	0236		
23	"oz" symbol - inside ( )	0555	0236		
24	Piece Count - Fixed Price	0157	0291		
25	"PCS" symbol - Fixed Price	0224	0287		
26	@ Count - Fixed Price	0305	0291		

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
27	"@" symbol - Fixed Price	0286	0287		
28	"/" symbol - Fixed Price	0373	0287		
29	@/For Price - Fixed Price	0392	0291		
30	"Sell By..." title - F.P. + Weigh	0010	0317		
31	"Total Price" title - F.P. + Weigh	0350	0195		
32	"Total Price" title - Weighed	0350	0195		
33	Single Piece - Fixed Price	0157	0291		
34	"PC" symbol - Fixed Price	0224	0287		
35	Tare Weight	0338	0247		
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					

Note: Navigation - use ↑ ↓ keys to select FIELD NUMBERS  
- use → key to select X (Width) or Y (Height).

ISHIDA Astra Scale Printer  
*Label Format Worksheet*

( 64mm x 47mm )

Label Format No. 2  
Copied to No. \_\_\_\_\_

Date:  
Firmware: B-0324A

Sample – Weighed & Discounted

Sample – Fixed Price

Label Setup Menu, Setup Mode 1 [ 6000, MODE, 1, ENTER, ENTER ]

Step Number	Data	Description
B01-01-01		Label Format Number ( Note: the format must already exist. See note 3 below. )
B01-01-02		Label Length + Gap (mm) [ Enter the distance from the top of one label to the top of the next label ]
B01-01-03		Label Width (mm) [ Used to automatically word wrap. Leave at "0.0" for 60mm or wider labels ]
B01-01-04		Sensor [ Increase to raise the printing on the label and stop the label farther out ]

- Notes:
1. If blank labels are used the Astra can print the field titles such as "TOTAL PRICE".  
To enable the titles follow these steps.
    - a. Enter the Test Menu [ Power ON while holding "1" key ].
    - b. Select ROM Switch step [ 6, ENTER, ENTER ].
    - c. Go to **ROM Switch 9** [ 9, DOWN ARROW ].
    - d. Enable the field titles [ 1, ENTER ].
  2. To prevent accidental changes to the label formats, step B01-02 "Format" is protected by a password. To enter step B01-02 press **4141, SIZE** (a long beep will sound), then press **ENTER**.
  3. The default formats 1 ~ 5 cannot be changed. To modify a default format it must be copied to another format number 20 ~ 99. At step B01-02-01 enter the new format number, then enter the format number to be copied, and then press COPY.
  4. Enter step B01-02-02 "Unit" to move the positions of the printed fields on the label. Refer to the Astra Operation Manual section 3.3 "Label Format" for more information.
  5. Field "00" in the "X" (width) and "Y" (height) coordinate settings defines the size of the label format. The PC program AstraLabel must be used to change the label format size as well as the area for PLU description. These items cannot be changed at the Astra.
  6. To navigate the "X" (width) and "Y" (height) coordinates use the following keys.
    - use ↑↓ keys to select FIELD NUMBERS
    - use → key to select "X" (0) or "Y" (1)

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
00	Label Image Size	0600	0470	<b>(Fixed)</b>	<b>(Fixed)</b>
01	Barcode	0030	0260		
02	Pack Date	0185	0335		
03	Expire Date	0020	0335		
04	Unit Price (\$/lb)	0345	0335		
05	Weight	0475	0335		
06	Total Price	0405	0185		
07	Discounted Total Price	0440	0190		
08	Price before Discount	0440	0155		
09	PLU Number	0325	0093		
10	PLU Description	0015	0470		
11	Store Address	0015	0035		
12	Store Name	0015	0060		
13	"Sell By..." title - Weighed	0025	0360		
14	"Sell By" title - Fixed Price	0025	0360		
15	"Total Price" title - Fixed Price	0416	0251		
16	Total Ounces	0336	0287		
17	Pounds - inside ( )	0434	0287		
18	Ounces - inside ( )	0510	0287		
19	"oz" symbol - Total Ounces	0394	0276		
20	" (" symbol	0416	0287		
21	")" symbol	0572	0287		
22	"lb" symbol - inside ( )	0471	0278		
23	"oz" symbol - inside ( )	0549	0278		
24	Piece Count - Fixed Price	0155	0335		
25	"PCS" symbol - Fixed Price	0225	0330		
26	@ Count - Fixed Price	0305	0335		

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
27	"@" symbol - Fixed Price	0285	0330		
28	"/" symbol - Fixed Price	0375	0330		
29	@/For Price - Fixed Price	0390	0335		
30	"Sell By..." title - F.P. + Weigh	0025	0360		
31	"Total Price" title - F.P. + Weigh	0416	0251		
32	"Total Price" title - Weighed	0416	0251		
33	Single Piece - Fixed Price	0155	0335		
34	"PC" symbol - Fixed Price	0225	0330		
35	Tare Weight	0336	0287		
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					

Note: Navigation - use ↑ ↓ keys to select FIELD NUMBERS  
- use → key to select X (Width) or Y (Height).

ISHIDA Astra Scale Printer  
***Label Format Worksheet***

( 64mm x 85mm Safe Handling )

Label Format No. 3  
Copied to No. \_\_\_\_\_

Date:  
Firmware: B-0324A

Sample – Weighed & Discounted

Sample – Fixed Price

Label Setup Menu, Setup Mode 1 [ 6000, MODE, 1, ENTER, ENTER ]

Step Number	Data	Description
B01-01-01		Label Format Number ( Note: the format must already exist. See note 3 below. )
B01-01-02		Label Length + Gap (mm) [ Enter the distance from the top of one label to the top of the next label ]
B01-01-03		Label Width (mm) [ Used to automatically word wrap. Leave at "0.0" for 60mm or wider labels ]
B01-01-04		Sensor [ Increase to raise the printing on the label and stop the label farther out ]

- Notes:
1. If blank labels are used the Astra can print the field titles such as "TOTAL PRICE".  
To enable the titles follow these steps.
    - a. Enter the Test Menu [ Power ON while holding "1" key ].
    - b. Select ROM Switch step [ 6, ENTER, ENTER ].
    - c. Go to **ROM Switch 9** [ 9, DOWN ARROW ].
    - d. Enable the field titles [ 1, ENTER ].
  2. To prevent accidental changes to the label formats, step B01-02 "Format" is protected by a password. To enter step B01-02 press **4141, SIZE** (a long beep will sound), then press **ENTER**.
  3. The default formats 1 ~ 5 cannot be changed. To modify a default format it must be copied to another format number 20 ~ 99. At step B01-02-01 enter the new format number, then enter the format number to be copied, and then press COPY.
  4. Enter step B01-02-02 "Unit" to move the positions of the printed fields on the label. Refer to the Astra Operation Manual section 3.3 "Label Format" for more information.
  5. Field "00" in the "X" (width) and "Y" (height) coordinate settings defines the size of the label format. The PC program AstraLabel must be used to change the label format size as well as the area for PLU description. These items cannot be changed at the Astra.
  6. To navigate the "X" (width) and "Y" (height) coordinates use the following keys.
    - use ↑↓ keys to select FIELD NUMBERS
    - use → key to select "X" (0) or "Y" (1)

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
00	Label Image Size	0600	0850	<b>(Fixed)</b>	<b>(Fixed)</b>
01	Barcode	0030	0260		
02	Pack Date	0185	0335		
03	Expire Date	0020	0335		
04	Unit Price (\$/lb)	0345	0335		
05	Weight	0475	0335		
06	Total Price	0405	0185		
07	Discounted Total Price	0440	0190		
08	Price before Discount	0440	0155		
09	PLU Number	0325	0093		
10	PLU Description	0015	0830		
11	Store Address	0015	0035		
12	Store Name	0015	0060		
13	"Sell By..." title - Weighed	0025	0360		
14	"Sell By" title - Fixed Price	0025	0360		
15	"Total Price" title - Fixed Price	0416	0251		
16	Total Ounces	0336	0287		
17	Pounds - inside ( )	0434	0287		
18	Ounces - inside ( )	0510	0287		
19	"oz" symbol - Total Ounces	0394	0276		
20	"(" symbol	0416	0287		
21	")" symbol	0572	0287		
22	"lb" symbol - inside ( )	0471	0278		
23	"oz" symbol - inside ( )	0549	0278		
24	Piece Count - Fixed Price	0155	0335		
25	"PCS" symbol - Fixed Price	0225	0330		
26	@ Count - Fixed Price	0305	0335		

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
27	"@" symbol - Fixed Price	0285	0330		
28	"/" symbol - Fixed Price	0375	0330		
29	@/For Price - Fixed Price	0390	0335		
30	"Sell By..." title - F.P. + Weigh	0025	0360		
31	"Total Price" title - F.P. + Weigh	0416	0251		
32	"Total Price" title - Weighed	0416	0251		
33	Single Piece - Fixed Price	0155	0335		
34	"PC" symbol - Fixed Price	0225	0330		
35	Tare Weight	0336	0287		
36	Safe Handling Panel	0010	0716		
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					

Note: Navigation - use ↑ ↓ keys to select FIELD NUMBERS  
- use → key to select X (Width) or Y (Height).

ISHIDA Astra Scale Printer  
**Label Format Worksheet**

( 64mm x 59mm Safe Handling )

Label Format No. 4  
Copied to No. \_\_\_\_\_

Date:  
Firmware: B-0324A

Sample – Weighed & Discounted

Sample – Fixed Price

Label Setup Menu, Setup Mode 1 [ 6000, MODE, 1, ENTER, ENTER ]

Step Number	Data	Description
B01-01-01		Label Format Number ( Note: the format must already exist. See note 3 below. )
B01-01-02		Label Length + Gap (mm) [ Enter the distance from the top of one label to the top of the next label ]
B01-01-03		Label Width (mm) [ Used to automatically word wrap. Leave at "0.0" for 60mm or wider labels ]
B01-01-04		Sensor [ Increase to raise the printing on the label and stop the label farther out ]

- Notes:
1. If blank labels are used the Astra can print the field titles such as "TOTAL PRICE".  
To enable the titles follow these steps.
    - a. Enter the Test Menu [ Power ON while holding "1" key ].
    - b. Select ROM Switch step [ 6, ENTER, ENTER ].
    - c. Go to **ROM Switch 9** [ 9, DOWN ARROW ].
    - d. Enable the field titles [ 1, ENTER ].
  2. To prevent accidental changes to the label formats, step B01-02 "Format" is protected by a password. To enter step B01-02 press **4141, SIZE** (a long beep will sound), then press **ENTER**.
  3. The default formats 1 ~ 5 cannot be changed. To modify a default format it must be copied to another format number 20 ~ 99. At step B01-02-01 enter the new format number, then enter the format number to be copied, and then press COPY.
  4. Enter step B01-02-02 "Unit" to move the positions of the printed fields on the label. Refer to the Astra Operation Manual section 3.3 "Label Format" for more information.
  5. Field "00" in the "X" (width) and "Y" (height) coordinate settings defines the size of the label format. The PC program AstraLabel must be used to change the label format size as well as the area for PLU description. These items cannot be changed at the Astra.
  6. To navigate the "X" (width) and "Y" (height) coordinates use the following keys.
    - use ↑↓ keys to select FIELD NUMBERS
    - use → key to select "X" (0) or "Y" (1)

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
00	Label Image Size	0600	0600	<b>(Fixed)</b>	<b>(Fixed)</b>
01	Barcode	0010	0205		
02	Pack Date	0450	0240		
03	Expire Date	0450	0280		
04	Unit Price (\$/lb)	0185	0250		
05	Weight	0020	0250		
06	Total Price	0405	0150		
07	Discounted Total Price	0440	0160		
08	Price before Discount	0440	0125		
09	PLU Number	0305	0093		
10	PLU Description	0025	0600		
11	Store Address	0015	0035		
12	Store Name	0015	0060		
13	"Sell By" title - Weighed	0330	0275		
14	Total Ounces	0325	0205		
15	Pounds - inside ( )	0435	0205		
16	Ounces - inside ( )	0510	0205		
17	"oz" symbol - Total Ounces	0385	0195		
18	"(" symbol	0415	0205		
19	")" symbol	0575	0205		
20	"lb" symbol - inside ( )	0475	0195		
21	"oz" symbol - inside ( )	0550	0195		
22	Piece Count - Fixed Price	0040	0255		
23	"PCS" symbol - Fixed Price	0090	0250		
24	"Sell By" title - F.P. + Weigh	0330	0275		
25	Single Piece - Fixed Price	0040	0255		
26	"PC" symbol - Fixed Price	0090	0250		

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
27	"Sell By" title - Weighed	0330	0275		
28	Tare Weight	0350	0200		
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					

Note: Navigation - use ↑ ↓ keys to select FIELD NUMBERS  
- use → key to select X (Width) or Y (Height).

ISHIDA Astra Scale Printer  
*Label Format Worksheet*

( 64mm x 37mm Non-Barcode )

Label Format No. 5  
Copied to No. \_\_\_\_\_

Date:  
Firmware: B-0324A

Sample – Weighed & Discounted

Sample – Fixed Price

Label Setup Menu, Setup Mode 1 [ 6000, MODE, 1, ENTER, ENTER ]

Step Number	Data	Description
B01-01-01		Label Format Number ( Note: the format must already exist. See note 3 below. )
B01-01-02		Label Length + Gap (mm) [ Enter the distance from the top of one label to the top of the next label ]
B01-01-03		Label Width (mm) [ Used to automatically word wrap. Leave at "0.0" for 60mm or wider labels ]
B01-01-04		Sensor [ Increase to raise the printing on the label and stop the label farther out ]

- Notes:
1. If blank labels are used the Astra can print the field titles such as "TOTAL PRICE".  
To enable the titles follow these steps.
    - a. Enter the Test Menu [ Power ON while holding "1" key ].
    - b. Select ROM Switch step [ 6, ENTER, ENTER ].
    - c. Go to **ROM Switch 9** [ 9, DOWN ARROW ].
    - d. Enable the field titles [ 1, ENTER ].
  2. To prevent accidental changes to the label formats, step B01-02 "Format" is protected by a password. To enter step B01-02 press **4141, SIZE** (a long beep will sound), then press **ENTER**.
  3. The default formats 1 ~ 5 cannot be changed. To modify a default format it must be copied to another format number 20 ~ 99. At step B01-02-01 enter the new format number, then enter the format number to be copied, and then press COPY.
  4. Enter step B01-02-02 "Unit" to move the positions of the printed fields on the label. Refer to the Astra Operation Manual section 3.3 "Label Format" for more information.
  5. Field "00" in the "X" (width) and "Y" (height) coordinate settings defines the size of the label format. The PC program AstraLabel must be used to change the label format size as well as the area for PLU description. These items cannot be changed at the Astra.
  6. To navigate the "X" (width) and "Y" (height) coordinates use the following keys.
    - use ↑↓ keys to select FIELD NUMBERS
    - use → key to select "X" (0) or "Y" (1)

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
00	Label Image Size	0600	0380	<b>(Fixed)</b>	<b>(Fixed)</b>
01	Pack Date	0020	0235		
02	Expire Date	0020	0160		
03	Unit Price (\$/lb)	0165	0235		
04	Weight	0290	0235		
05	Total Price	0405	0225		
06	Discounted Total Price	0430	0225		
07	Price before Discount	0430	0190		
08	PLU Number	0470	0110		
09	PLU Description	0020	0380		
10	Store Address	0015	0030		
11	Store Name	0015	0055		
12	"Packed On..." title - Weighed	0020	0270		
13	"Packed On..." title - Fix. Price	0020	0270		
14	"Total Price" title - Fixed Price	0415	0270		
15	Total Ounces	0160	0160		
16	Pounds - inside ( )	0257	0160		
17	Ounces - inside ( )	0335	0160		
18	"oz" symbol - Total Ounces	0219	0150		
19	"(" symbol	0242	0160		
20	")" symbol	0400	0160		
21	"lb" symbol - inside ( )	0299	0150		
22	"oz" symbol - inside ( )	0377	0150		
23	Piece Count - Fixed Price	0145	0195		
24	"PCS" symbol - Fixed Price	0185	0193		
25	@ Count - Fixed Price	0250	0195		
26	"@" symbol - Fixed Price	0235	0193		

Field #	Field Description	Old Value		New Value	
		X (0) Width	Y (1) Height	X (0) Width	Y (1) Height
27	"/" symbol - Fixed Price	0290	0193		
28	@/For Price - Fixed Price	0305	0195		
29	"Packed On.." title - F.P.+Weigh	0020	0270		
30	"Total Price" title - F.P. + Weigh	0415	0270		
31	"Total Price" title - Weighed	0415	0270		
32	Single Piece - Fixed Price	0145	0195		
33	"PC" symbol - Fixed Price	0185	0193		
34	"Sell By" title - Fixed Price	0025	0190		
35	"Sell By" title - Weighed	0025	0190		
36	"Sell By" title – Fix. Pr. + Weigh	0025	0190		
37	Tare Weight	0350	0160		
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					

Note: Navigation - use ↑ ↓ keys to select FIELD NUMBERS  
- use → key to select X (Width) or Y (Height).