

CAS ELECTRICS CO.,LTD

CL7200 Series

Service Manual

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1. Proper Operation

1.1 Introduction

Thank you for purchasing the CAS CL7200 series price computing printer scale. We have designed this equipment with advanced features, high quality construction, and user-friendly menu driven programming. We are confident that you will find the CAS CL7200 series scale will meet all of your most demanding needs.

Sales data is easily acquired through many of the available reports which are quickly accessible through the on-screen menus. Also available: High speed printer (4 inch per second), 53 preset keys (106 using the SHIFT key or double click) per department, and several operation modes that enable you to control & access to the scale.

For larger operations, CL7200 series has in-store network that can link-up to 32 scales. RS-232 port, ethernet port, and wireless connection enable to export and import program data for time-save management. On-time operation possible because of PLU and all other data files are kept locally in each scale's memory bank; the scale's speed is the same as a stand-alone unit in a network.

The CL7200 series can use with both ticket and label. Auto measuring system enhances use any types of roll paper. (Just entering a label's length and width dimensions, you can use practically any roll) Also cartridge loading mechanism helps to refill the label roll easily. Also you can print logos, templates, Nutri-Facts panels, ingredient messages, advertisement lines, and more to promote your store.

Remember, for proper installation and maintenance please read the CL7200 series Manual before use. A wide variety of supplies, accessories, and expansion options are available through CAS Corporation for whatever your new and increasing demands may require

The CL7200 series also comes with the SP-2 software package. This software runs on any PC using the 95/98/2000/XP Windows OS. You can design your own label formats on your computer screen and save them to your hard drive. With this precise interface, the labels you see on-screen appear exactly on the printer. You can also manage all of the CL7200's programs and options like pricing, PLU programming, etc. You can upload data from a CL300 series or download data. This is ideal solution for an emergency scale backup system. All this and many more features are packed into the SP-2 software package. SP-2 software package enhances your business next level.

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1.2 Model and Specification

Model	CL7200 Series		
Capacity	15Kg		30Kg
Interval	2g/5g		5g/10g
Max Tare	-5.998Kg		-9.995Kg
Display	U-Type		S-Type
	Fornt : 10.2" TFT LCD (800x480) Rear : 7" TFT LCD (800x480)		15" TFT LCD (1024x768)
Zero Pass Range	1~50% (default 10%)		
Re-Zero Range	1~50% (default 2%)		
Overload Range	Max Capa. ~ Max Capa. + 255d (default Max+9d)		
A/D Conversion Rate	Approx. 8/sec		
Measurement type	Load cell		
Platter type	SUS		
Key	U-Type	PLU Key : 72 Function Key: 36	S-Type PLU Key : 72, Function Key: 36
Speed Key		PLU Key : 144	PLU Key : 144
Data Table		PLU	1~99999 3000
		Ingredient 510 Char	1~999 999
		user defined Barcode Format	1~99 99
		Department	1~99 99
		Tax Type	1~9 9
		Group	1~99 99
		Clerk	1~99 99
		Discount	- 99
		Origin	1~499 499
		Traceability	1~99 99
		Slaughter House	1~99 99
		Cutting Hall	1~99 99
		Traceability Country	1~99 99
		Label Format	Default :45, User:20
		Bitmap	14 14
		Customer	1~99 99
		Quantity Symbol	1~8 8
		Scroll Message	1~9 9
		Pay Type	0~8 8
		Sales Message	1~99 99
	Nutrifact	1~500 500	
	Tare Table	1~99 99	
	Currency	1~4 4	
Report	X1/X2, Z1/Z2, Scale, PLU, Misc. PLU, Group, Department, Hourly, Clerk Report		
Printing Resolution	202 dpi		
Label Size	Width: 40mm ~ 60mm, Length: 20mm ~ 200mm		
Barcode Type	EAN13, EAN13A5, EAN8, I2OF5, UPCA, UPC13, CODE39, CODE93, CODE128, CODABAR,		
Font	Offer varoius sizes of label format, e.g Small, Middle, Large Size, and on the label format, also offers varioous types of fonts, such as Italic,Bold,Underline,Throgh Line, Double through line, Reverse,shadow, outline etc.		
Printer Type	Direct Thermal Print		
Dimensions	U-Type	409 x 500 x 370 mm	U,S TYPE Tray : 380 x 250 mm
	P-Type	409 x 486 x 545 mm	

1.3 Environmental Conditions & Safety

1) Please avoid the following hostile conditions

- Temperatures below or exceeding:
-10° C ~ 40° C (14° F ~ 104° F)
- Excessive vibration
- Wind or fans functioning in direct contact with weighing platform.
- Direct sunlight
- High humidity
- Ungrounded electrical outlet
- Unstable or flimsy surface
- Shared electrical outlet
- Dust or dirt
- Poor ventilation

2) Environmental Protection

The scale should be installed in a dry and liquid free environment. When the scale is installed in a high humidity or wet-type environment, be sure to avoid spilling or spraying directly on any surface of the scale.

3) Personal Safety

It is very important to be aware of personal safety whenever maintaining or operating this equipment. We have tried to place warning labels and other indicators at the actual location on the equipment where the danger is most likely to occur. Warnings and cautions that are necessary for the safe operation of the scale are contained in this manual. Please, make sure to read carefully ALL warnings and cautions before operating the scale.

4) Observe the following safety precautions

- Shut the scale **OFF** and unplug the scale whenever you are changing the label roll or whenever working in the printer bay.
- The outlet that the scale is plugged into, should be properly grounded.
- Whenever connecting or disconnecting **ANY** cables from the scale, be sure to hold the cables by the end connector. Failure to do so may cause a short circuit.
- Maintain a static-free work area.
- The outlet used must have the proper voltage ratings.

This is a “Table of Contents preview” for quality assurance

The full manual can be found at <http://the-checkout-tech.com/estore/catalog/>

We also offer free downloads, a free keyboard layout designer, cable diagrams, free help and support.

<http://the-checkout-tech.com> : *the biggest supplier of cash register and scale manuals on the net*