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CTP Series

Operating Manual



SECTP-E0403

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SECTION 1 INTRODUCTION

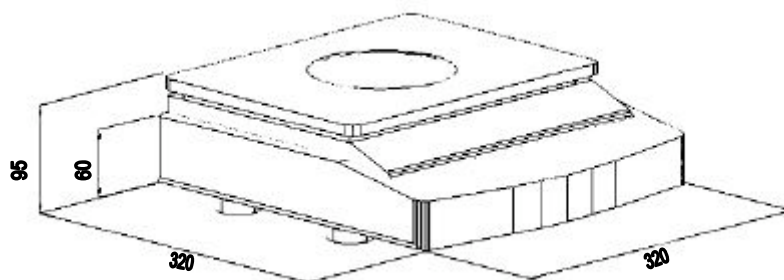
1.1 FIGURES

- ? Large LCD display
- ? AC / Rechargeable battery
- ? 4 PLU
- ? Selectable reading resolution
- ? Auto backlight
- ? Tower display(CTPT)

1.2 SPECIFICATIONS








Model	CTP-6	CTP-15	CTP-30
Capacity	6kg x 2g	15kg x 5g	30kg x 10g
Maximum Tare	6kg	15kg	30kg
Resolution:	Dual range (1/3000 and 1/6000)		
Direct PLU Keys:	4 Direct PLU keys that store individual Unit Price & Tare data		
LCD	Weight:6 Digits, 999.999 max Unit Price:6 Digits, 9999.99 max Total Price:6 Digits, 9999.99 max		
Product Dimensions	CTP	CTP	
	Width:320 mm / 12.6" Length: 340 mm / 13.4" Height: 125 mm / 4.5"	Width:320 mm / 12.6" Length: 340 mm / 13.4" Height: 575 mm / 22.6"	
AC Adapter:	Input: 120 Volts AC, 60 Hz Output: 9 Volts DC, 800mA, Positive Tip		
Operating Temp:	5° C ~ 35° C / 41° F ~ 95° F		
Fuse rating	250V / 1.5A, 20 mm		
Charge Life:	100 hours without backlight	48 hours with backlight	
Battery Recharge:	12 hour Quick Charge gives 90 hours of use w/o backlight		

1.3 DIMENSION



SECTION 2 KEYBOARD AND DISPLAY

2.1 KEYBAORD

	Numeric keys, used to enter pricing data, tare weights, & programming.
	Clear key, used to release error conditions and to clear erroneous entries.
	Zero key, used to manually set the zero point.
	Tare key, used to enter and clear Manual or tray Sampled tares.
	Save key, used to disable the price and tare auto-clear function.
	* key, reserved for future use.
	Speed keys, these are can be programmed with tares and/or unit prices. These are light blue in color.

P

2.2 DISPLAY

Battery Lamp: When this lamp turns ON you have about 10 hours of battery use left before you must recharge the battery.

Net Lamp: When ON it indicates that there is a tare set and the displayed weight is a net weight.

Stable Lamp: When ON it indicates that the weight is stable.

Zero Lamp: Indicates that the scale is at gross zero; if both Net and Zero Lamps are on then it indicates net zero.

Save Lamp: Indicates that the auto-clear feature is disabled.

Recharge LED: Indicates various recharge states of the scale.

Green: Scale is fully charged, 100% charge. Full Charge

Yellow: Scale is still recharging, 90% ~ 99%. Quick Charge.

Red: Scale is recharging, 0% ~ 89%. Must keep charging.

Off: LED is Off the scale is running on battery power.

SECTION 3 OPERATION

3. 1 INSTALL

Pole Display: *CTPT* model scales require assembly of the pole display. Insert the pole into the display bracket (rear of scale) and slide it down until it is securely fastened.

Platter Assembly: Place the ABS plastic platform on the scale. Then place the stainless steel platter on top.

Initial Setup: Plug the AC adapter into the scale & then into an AC outlet. The adapter plugs underneath the right side of the scale next to the power switch.

Power Switch: The power switch must be held down for more than one second for the scale to turn ON.

3. 2 BASIC OPERATION

3.2.1 BEFORE OPERATION

Make sure the platter is sitting properly on top of the platform and that there is nothing on top of the platter. Also, make sure that the scale is plugged into the proper outlet. Hold down the power switch until the scale displays run through a self test, count down to zero, and then beep. This is the Initial State and displays appear like this:



3.2.2 Weighing:

1. Enter a unit price using the numeric keys
2. Place an item on the platter
3. Remove the item from the platter

Steps 1 & 2 can be interchanged. After step 2 you will notice that the Total Price display will show the calculated Total Price.

For example:



After step 3 you will notice that the displays will return to their initial state of "0.00"

3.2.3 Weighing Using Known Tares:

1. Enter a tare weight using the numeric keys
2. Press TARE
3. Enter a unit price using the numeric keys
4. Place an item on the platter
5. Remove the item from the platter

Steps 3 and 4 can be interchanged. Once you press the TARE key you will notice that the NET light will come on indicating to you that the weight shown is a net weight. For example:



After you place an item on the scale and enter a price the displays may look like this:



After step 5 you will notice that the displays will return to there initial state of "0.00"

3.2.4 Weighing Using Unknown Tares:

1. Place the empty container on the platter
2. Press TARE
3. Enter a unit price using the numeric keys
4. Place an item on the platter
5. Remove the item from the platter

Steps 3 and 4 can be interchanged. Once you press the TARE key you will notice that the NET light will come on indicating to you that the weight shown is a net weight.

3.2.5 Weighing Using the Speed Keys:

1. Press the Speed key on the keyboard and change the price if desired
2. Place an item on the platter
3. Remove the item from the platter

Steps 1 and 2 can be interchanged. You can learn how to program the Speed Keys in the next section.

3.2.6 Using the Save Key & the Auto-Clear Feature:

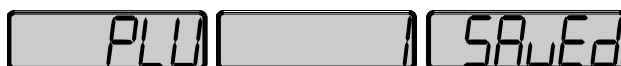
If you press the SAVE key before any operation, the SAVE Lamp will come on. This will prevent the Weight and Unit Price displays from auto-clearing.

3.3 PROGRAMMING PLUS WITH THE SPEED KEYS

1. Enter a tare if desired
2. Enter a Unit Price if desired
3. Press and hold down any of the 4 Speed Keys until the Total Price display shows "Saved" and the scale will give a long beep

For example, if you want to program Speed key 1 with a Unit Price of 1.00 but without a tare simply:

1. Make sure that you are at the initial state
2. Pres 1, 0, and 0
3. Press & hold down Speed Key 1 until displays show:



3.4 CHARGING THE BATTERY

The BATT Lamp is located on the bottom left side of the Weight display. When it turns ON you will see an arrowhead ▼ pointing to "BATT". When this happens, you need to recharge the battery. The scale can be ON or OFF when recharging so long as it is plugged into the AC adapter. The Recharge LED is located on the bottom right side of the Total Price display and has various states which are explained on the other side of this guide. An overnight charge of 12 hours will give you approximately a 90% charge or about 90 hours of continuous (no-backlight) use

3.5 OTHER FUNCTION

3.5.1 BACKLIGHT SETTING

The backlight can operate in 3 different modes: Always ON, OFF, or AUTO which turns the backlight on when the scale is in use. To change this feature:

1. Hold down SAVE key & release it once you hear 2nd beep.
2. Press Speed Key 4 to select on, oFF, or Auto.

Press the TARE key to save the setting.

3.5.2 Automatic unit price clear

CTP can set automatic unit price clear, when return to zero, ATP will clear the unit price automatically.

Press SAVE key will turn on / off automatic unit price clear function, when SAVE indicator on, automatic unit price clear disable, when SAVE indicator off, automatic unit price clear enable.

3.5.3 SET AUTO POWER OFF

CTP scale have battery detect and auto shut off function, you can set this parameter.

Press * key during self-checking, display shows "s l e e p m o d e", press Speed 4 key to select 0~4 (not use auto power off / turn off power after scale leisure for 1 minutes / turn off power after scale leisure for 20 minutes / turn off power after scale leisure for 30 minutes), press Tare key to sure

SECTION 4 APPENDIX**4. 1 ERROR CODES**

Error Codes	Meaning
ERR 4	Current weight exceed set zero limit thus cannot reset to zero
ERR 5	Keyboard error
ERR 6	Load cell not connected or Load cell damaged

4. 2 NUMERIC AND ALPHABETIC CHARACTERS DISPLAYED ON LCD

0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9
A	B	C	D	E	F	G	H	I	J
A	B	C	D	E	F	G	H	I	J
K	L	M	N	O	P	Q	R	S	T
K	L	M	N	O	P	Q	R	S	T
U	V	W	X	Y	Z				
U	V	W	X	Y	Z				

