



Pole Display
CK-P12, CK-P30,
& CK-P60

12 x 0.002 lb
30 x 0.005 lb
60 x 0.01 lb

Standard Display
CK-12, CK-30,
& CK-60



Installation & Assembly

Pole Display: CK-P 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.

Operating the Scale

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:



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"

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 their initial state of "0.00"

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.

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.

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.

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:

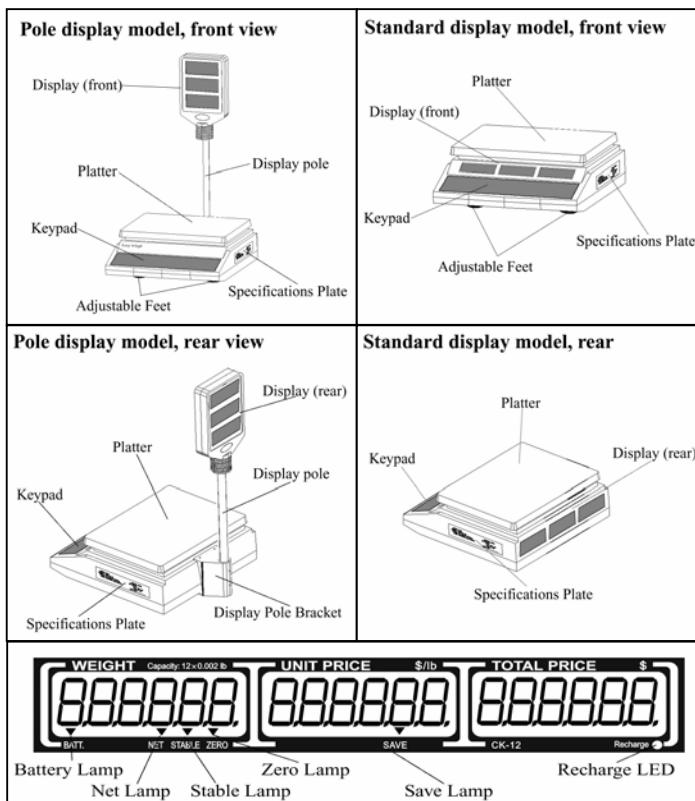
1. Make sure that you are at the initial state
2. Press 1, 0, and 0
3. Press & hold down Speed Key 1 until displays show:



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.

Nomenclature



Displays

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.

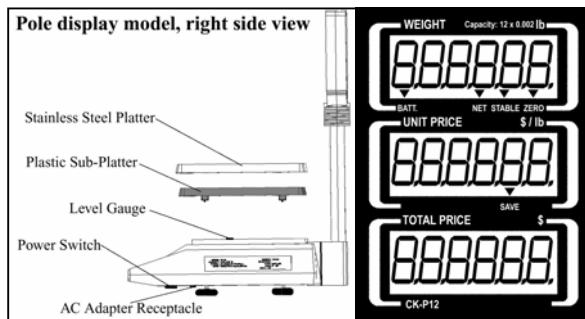
Red: Scale is recharging, 0% ~ 89%. Must keep charging.

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

Specifications

Models:	CK-12 & CK-P12	CK-30 & CK-P30	CK-60 & CK-P60
Capacity:	12 x 0.002 lb	30 x 0.005 lb	60 x 0.01 lb
Maximum Tare:	12.000 lb	30.000 lb	60.00 lb
Resolution:	1/6,000 NTEP Approved CC# 03-011		
Direct PLU Keys:	4 Direct PLU keys that store individual Unit Price & Tare data		
Liquid Crystal Displays	Weight: 6 Digits, 999.999 max Unit Price: 6 Digits, 9999.99 max Total Price: 6 Digits, 9999.99 max		
Platter Size:	Width: 300 mm / 11.8" Length: 225 mm / 8.9"		
Product Dimensions	CK: Standard Display	CK-P: Pole Display	
	Width: 320 mm / 12.6"	Width: 320 mm / 12.6"	
	Length: 340 mm / 13.4"	Length: 340 mm / 13.4"	
	Height: 125 mm / 4.5"	Height: 575 mm / 22.6"	
AC Adapter:	Input: 120 Volts AC, 60 Hz Output: 9 Volts DC, 800mA, Positive Tip	Approx. 10 Watt	
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		

Pole Display



Keypad

0 ~ 9	Numeric keys, used to enter pricing data, tare weights, & programming.
C	Clear key, used to release error conditions and to clear erroneous entries.
ZERO	Zero key, used to manually set the zero point.
TARE	Tare key, used to enter and clear Manual or tray Sampled tares.
SAVE	Save key, used to disable the price and tare auto-clear function.
*	* key, reserved for future use.
1 ~ 4	Speed keys, these are can be programmed with tares and/or unit prices. These are light blue in color.

Backlight Settings

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.
3. Press the TARE key to save the setting.

Error Messages

Code	Problem	Solutions
Err 4	The Initial Zero or the Zero key is attempting to zero a load that is greater than 4% of max capacity.	Remove all weight from platter & turn scale ON; try to Zero less weight; or scale needs calibration or service.
Err 5	Keyboard error.	The keypad has a short and it must be replaced.
Err 6	A/D Converter error.	Scale needs calibration or service.

Acom America Inc.
404 Paulding Avenue
Northvale, NJ 07647
Tel: (201) 750-9900
Fax: (201) 750-7100
www.easyweighscales.com

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