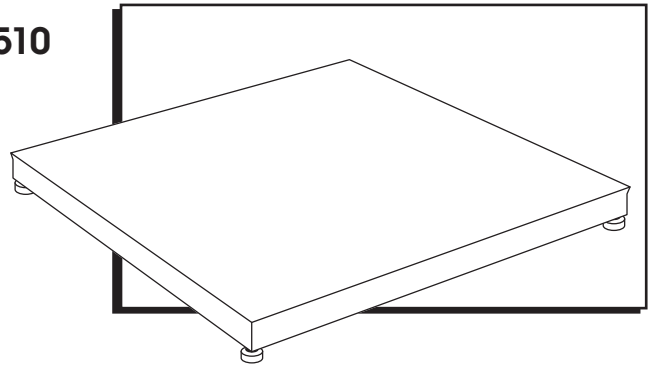


**ULINE** H-7935, H-7936

## ALL-WEATHER LOW PROFILE FLOOR SCALE

1-800-295-5510  
uline.com



## INTRODUCTION

### SITE SELECTION

Select a site for the floor scale where it is least likely to be damaged by forklifts and other material handling devices. Floor scale load cell weighing elements are prone to overload damage caused by side impacts, falling objects and weight loads that exceed the rated capacity of the scale.

Site should be:

- Level within 1/4".
- Free from vibration.
- Clean of debris.
- Out of the way of vehicle traffic patterns, unless installed in a pit while having a rated capacity that exceeds all loaded vehicle weights that could possibly drive onto or contact the scale.

The cable from the floor scale to the digital weight indicator should be run through conduit to protect it against possible damage. Running the instrument cable through conduit is the best method of protection.

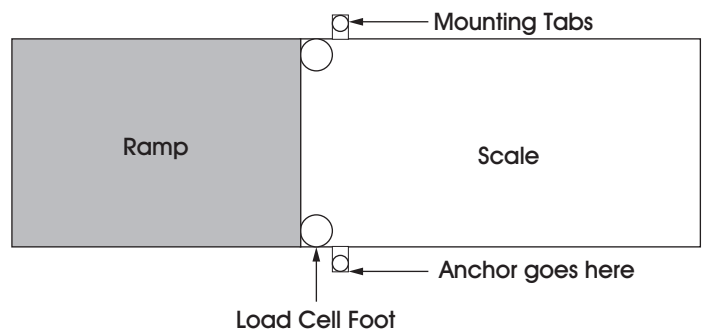
### UNPACKING

1. Inspect your shipment for damage. If you see visible signs of damage, notify carrier at once.
2. Remove floor scale from the shipping pallet.
3. Unpack the digital indicator. Digital indicator and power cord ship in a separate box.

### RAMP INSTALLATION (OPTIONAL)

1. Set floor scale in a desired location.
2. Position the scale feet inside the mounting tabs. (See Figure 1)
3. Anchor the ramp to the floor using two 1/2 x 3" anchors (not included).

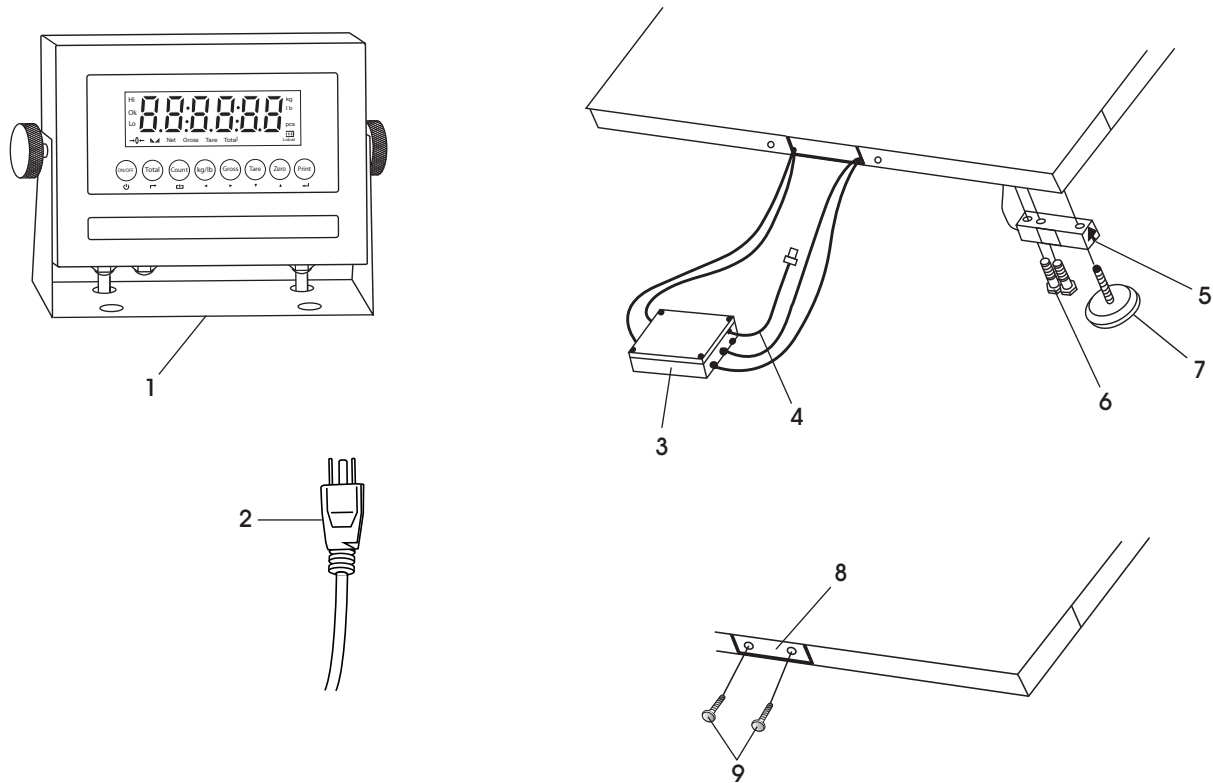
Figure 1



### HEIGHT AND LEVEL ADJUSTMENTS


1. Unlock the locknuts on all four feet.
2. Using a pry bar, lift the weight of the scale base off the scale feet.
3. Make adjustments by screwing the feet counterclockwise. All four feet should make firm contact with the floor.
4. Do not screw feet counterclockwise more than ten turns.
5. Tighten locknuts on feet.
6. Check your work.

# PARTS

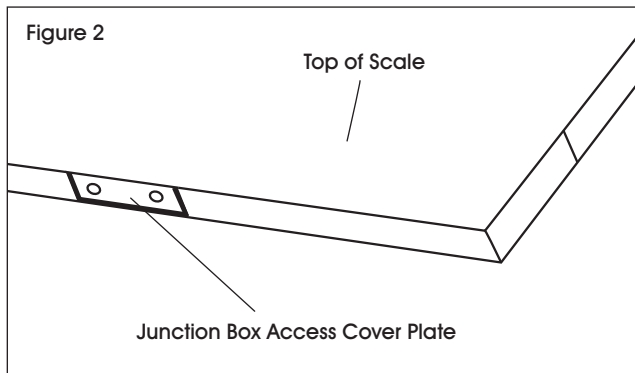


#	DESCRIPTION	QTY.	ULINE PART NO.	MFG. PART NO.
1	Stainless Steel Display Indicator	1	H-8000	65087U
2	Power Cord	1	H-8001	65081U
3	Junction Box with Summing Card	1	H-5258	53042
4	Instrument Cable for LP-7510 Display Indicator	1	H-754-7510CB	65088
5	Load Cell – 5,000 lb. Capacity	1	H-5261	307301
5	Load Cell – 10,000 lb. Capacity	1	H-5262	307501
6	Load Cell Bolt	2	-----	51601
7	Foot	4	H-4602-SFEET	50431
8	Access Plate	1	-----	2920SIDE
9	Access Plate Screw	2	-----	2930
	Summing Card (Not Shown)	1	H-5263	65089
	Rechargeable Battery (Not Shown)	1	H-8002	650810


## SETUP INSTRUCTIONS

 **NOTE:** Floor scale was shipped with the four threaded leveling feet adjusted for a flat and even floor. The leveling feet are locked in place with locknuts. See page 1 for height and level adjustments.

1. Remove the screws from the junction box access cover plate and remove the cover plate. (See Figure 2)




2. Remove cover from junction box.

 **NOTE:** The short cable coming out of junction box is a dummy cable and will be removed. Note how this cable is connected because the instrument cable will be connected the same way.

3. Remove the dummy cable from the junction box.
4. Route instrument cable attached to indicator through the opening on the underside of the scale and into the junction box storage area.
5. Hardwire instrument cable to the junction box.
6. Put junction box back in storage compartment.
7. Replace junction box access cover plate and secure screws.

## CONNECTING POWER


 **WARNING!** Only use the original power plug and battery that came with the scale. Using an alternative power plug or battery could damage the scale.

### POWER PLUG


Plug the power plug into a standard 110V outlet.

### BATTERY

The scale is equipped with a rechargeable battery.

When the battery voltage is low, a battery indicator symbol  will appear in the lower right hand corner of the display.

### CHARGING THE BATTERY

When the battery indicator symbol  appears in the lower right hand corner of the display, the battery needs to be recharged.

Plug the power plug into the wall to charge the battery. Allow 3-4 hours to fully charge battery. Scale does not need to be turned on.

### BATTERY MAINTENANCE

To keep the battery in good condition, simply discharge the battery every month and fully recharge.


If the scale is not used for an extended period of time, remove the battery from the battery compartment to avoid leakage. Store the battery in a sealed bag or box in a dry, temperate environment.

## MODEL/SERIAL NUMBER LOCATIONS

The model identification label is located on the side of the frame, next to the junction box access plate. Include both model number and serial number when making inquiries or ordering parts.

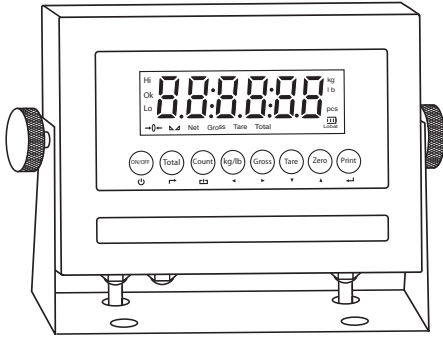
## CALIBRATION

This scale was calibrated at the factory. **DO NOT ATTEMPT TO CALIBRATE THIS SCALE.**

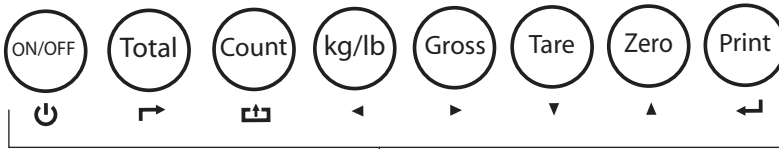
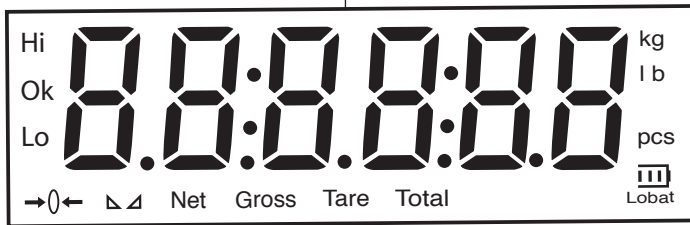
 **WARNING!** Breaking, removing or tampering with the lead seal that locks out the calibration switch on the digital weight indicator will void all warranties. Calibration is performed by certified scale service agencies only.

Contact your local weights and measures service agency for calibration services.

# DISPLAY INDICATOR AND FUNCTION KEYS



LCD Display



Keys

## LCD FUNCTIONS

LCD	INSTRUCTION
☐	Weighing data
kg	kg
lb	lb
Hold	Data hold
Gross	Gross weight
Net	Net weight
Tare	Tare
▾ ▹	The weighing data is stable
→ 0 ←	Weight is zero
Hi	Overload
OK	Ok
Lo	Underload
.	Decimal
Pcs	Show the counting status
Total	Go to accumulation mode
Lobat	Battery Indicator

## KEY FUNCTIONS

KEY	KEY NAME	KEY FUNCTION
	Power On/Off	Press for two seconds to power on or power off.
	Accumulation	Accumulation. Works with <b>PRINT</b> key to perform the accumulation function and check the accumulation result.
	Counting	Counting operation.
	Lb/Kg Convert	Convert between lb and kg.
	Gross Weight	At net weight mode, check the gross weight, after three seconds back to net weight automatically.
	Tare	At gross weight mode, get the tare weight. At net weight mode, clear the tare, get the gross weight.
	Zero	Zeros the weight within tolerance.
	Print	Works with <b>ZERO</b> , <b>TARE</b> , <b>ON/OFF</b> keys to perform functions. Print.

## POWER ON/OFF

1. Press the **ON/OFF** key for two seconds to turn the scale on or off.



**CAUTION!** Never power the scale on with weight on the platform.

2. When turning on, the indicator will show 000000-999999 before entering weighing mode.
3. Check that the LCD display and the status lights are working properly.

## ZERO

### INITIAL ZERO SETTING

When turning the scale on, if the weight on the display indicator is within the initial zero tolerance, the indicator will show *zero*.

### MANUAL ZERO SETTING

1. Wait for the scale to stabilize.
2. Press the **ZERO** key. The display will show zero weight.

## TARE

1. Press the **TARE** key.
2. The indicator will show the net weight. The Net and Tare indicators will be displayed on the bottom of the indicator.
3. Press the **TARE** key. Zero the weight.
4. The indicator will display the gross weight.

## ACCUMULATION

1. Zero the weight. Load weight until the scale stabilizes.
2. Press the **TOTAL** key to enter accumulation mode.
3. Total indicator will be displayed on the bottom of the indicator. Display will read *n 001* then will display the loaded weight.
4. Unload the weight. Zero the weight. Load the second weight until the scale stabilizes.
5. Press the **TOTAL** key. The display will read *n 002*, then display the second loaded weight.
6. Repeat a maximum of 999 times.

### CHECK THE ACCUMULATION

1. Press and hold the **PRINT** key. Press the **TOTAL** key.
2. Display will read *n\*\**, then will show total weight.



**NOTE:** There are 8 digits total. The display shows the first 4 digits, then the last 4 digits. For example, when the first 4 digits displayed are "0012" and the last 4 digits displayed are "34.56," the weight is "1234.56."

## EXIT ACCUMULATION

1. When the indicator shows the last 4 digits, press and hold the **TOTAL** key. The indicator will read *clr n*.
2. Press the **PRINT** key to exit. If you want to clear the total weight, press the **ZERO** or **TARE** key. The indicator will read *clr y*.
3. Press the **PRINT** key to clear the total weight and exit accumulating mode.

## PRINT

1. If the weight is stable, connect the scale to the printer.
2. Press the **PRINT** key.



**NOTE:** While in tare mode, print with tare. If the scale shows a negative weight, printing is not allowed.

## COUNTING

Use this mode to count parts of uniform weight.

1. In weighing mode, remove all weight from the platform.
2. Press the **COUNT** key to enter the counting mode. *PCS 0* will be shown on the display.
3. Press the **ZERO** key to change the sample quantity – 5, 10, 20, 50, 100, 200 or 500 units.
4. Place the sample quantity of the item being counted on the scale platform and press the **PRINT** key. Sample quantity will be shown on the display.
5. Place remaining objects on the platform. The total quantity will be shown on the display.
6. Press the **COUNT** key to return to weighing mode.
7. To weigh different weights, at weighing mode, put the item on the scale and press the **COUNT** key. The indicator will read *0*.
8. Press and hold the **COUNT** key. Press the **ON/OFF** key. The indicator will show *PCS 0*.
9. Press the **ZERO** key and input the sample quantity.
10. Press the **PRINT** key to enter. Repeat steps 2 and 3.

## TROUBLESHOOTING

### POSSIBLE TARE OPERATION CODES

ERROR	REASON	SOLUTION
UUUUUUUU	Weight overload. Bad connection with load cell. Load cell has quality problem.	Reduce the weight. Check load cell connection. Inspect load cell. Check input and output.
nnnnnnn	Calibration error. Bad connection. Load cell has quality problem.	Check that scale is level. Check load cell connection. Inspect load cell. Check input and output.

## MAINTENANCE

- Maintain a good connection between load cell's instrument cable connector and indicator.
- Keep indicator away from strong electric and magnetic fields.
- Power off the indicator during electrical storms.
- Power off the indicator before plugging and unplugging.