



Owner's Manual

Scale Store Electronic Table Top Scale Series DPB Series



Amendment Record

SCALE STORE

DPB SERIES OWNER'S MANUAL

Document 50701

Manufactured by Fairbanks Scales, Inc.
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Section 1: General Information

INTRODUCTION

- The CHC Series Electronic Bench Scale is designed to be a simple-to-operate, general purpose scale. An audible signal is given each time a key is pressed to insure error-free operation. Models are available in 12, 25, and 60 pound capacities. Each model has a bright, easy-to-read LED display. All weights are convertible between pounds and kilograms.
- The scale is intended for use in non-commercial applications and is not legal-for-trade.

NOTE: It is the owner's responsibility to document, notify, and follow-up regarding shipping damage with the carrier.

DESCRIPTION

- The scale is shipped fully assembled and wired.
- The scale series capacities are 12 pounds, 25 pounds, or 60 pounds.
- Available capacities and graduation sizes are:

Scale model	Capacity	Graduation	Resolution
DPB12	12 lbs.	0.001 lb.	1/12000
DPB25	25 lbs.	0.002 lb.	1/12500
DPB65	60 lbs.	0.005 lb.	1/12000

POWER

- The power button is located on the bottom casing.
- When the unit requires charging, please use the correct power supply.

BEFORE OPERATION

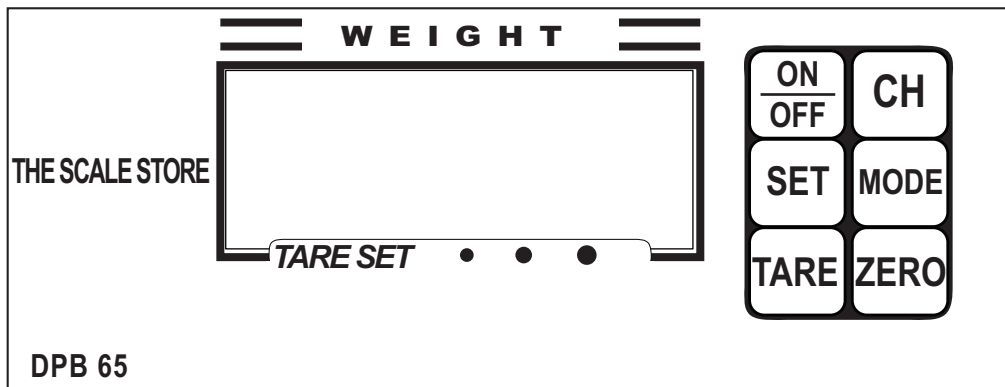
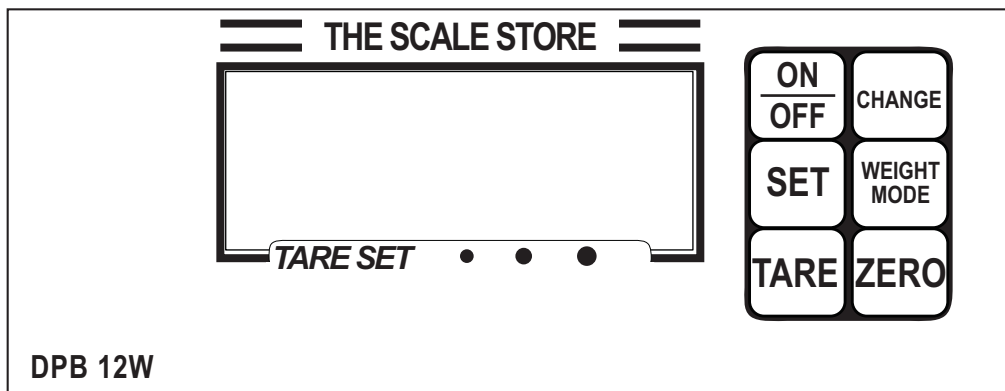
- Place the scale on a flat, stable surface.
- Adjust the four feet of the scale to level it so the bubble in the level is in the center.
- Do not place the scale in direct sunlight or next to an HVAC vent.
- Keep the scale clean, but do not get it wet. If it accidentally gets wet, wipe it dry with a clean, soft cloth.
- Keep the scale away from high temperatures and damp conditions.

Section 2: Features

1-1 POWER SUPPLY

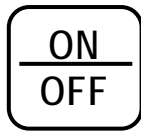
1. The power switch is located on the bottom of the scale on the right side.
2. The power supply is AC 110V or AC 200V $\pm 10\%$, 50/60 HZ

1-2 KEYPAD DESCRIPTION



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1-3 KEY BUTTON FUNCTION



Press the ON/OFF key to power on or power off the scale.
Turn the scale OFF to conserve battery power when weighing is complete.

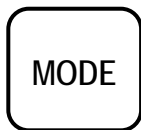


The **CHANGE** or **CH** key is to set minimum graduations. These can be set at three different levels. Press this key to change the minimum graduation.



The **SET** key is for the Checkweighing function.

1. Place the desired weight to be used on the platform.
2. Press the **SET** key to activate the pre-set value and remove the weight used to set the value.
3. When a weight is placed on the platform that meets or exceeds the pre-set value, the scale will beep to notify the operator.
4. To clear the pre-set alarm, press the **SET** key again when the display reads zero.

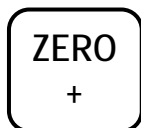


The **WEIGHT MODE** (or **MODE**) key is used to set the scale to weigh in pounds or kilograms.



The **TARE** key is used to provide a way to deduct the weight of the container from the weight of the contents of the container.

1. Begin with nothing on the scale platform.
2. Place an empty container on the scale platform.
3. Press the TARE key to deduct the weight of that empty container.
4. Place a weight in the container to obtain the net weight of the item.
5. To clear the tare function, simply press the TARE key again.
6. The TARE indicator light will be on when the TARE function is activated.
7. The TARE range is from zero (0) pounds (or kg) to the scale's maximum capacity.



Press the ZERO key to return the display to a ZERO reading.

Section 2: Calibration

2-1 NOTES

- Before beginning the calibration procedure, be sure to power off the scale and empty the weighing platform.
- Use calibration standard of more than one-sixth ($\frac{1}{6}$) of the scale's maximum capacity.
- During calibration, use standard weights that are not over the scale's maximum capacity. For example, if calibrating a 25-pound capacity scale, use a standard 5-pound weight to calibrate it.

2-2 KEYPAD FUNCTION CHART



The **SET** key is used to confirm a setting.



The **CHANGE** key is used to move through the settings.



The **ZERO** key is used to increase the number in the display.

1. Turn the power OFF.



2. Press the **SET** key and hold while turning the scale ON by pressing the OFF-ON key.



3. The screen will display the number 1.



4. Press the **ZERO** key to display the number 2.



5. Press the **SET** key to display the number 3.



6. Press the **ZERO** key again to display the numbers **123**.



7. **P6** will display on screen, followed by **99999**.



8. The scale capacity will appear after 20 seconds.



9. Press the **ZERO** key to change the first digit to zero.



10. Press the **CHANGE** key to change the flashing digit (going from left to right).



11. Press the **ZERO** key to change the flashing digit from 0 to 5.



12. Place the standard 50-lb. weight on the scale, then press the **LOCK** key to display **050.00**.



- If the value now displayed with the test weight on the scale is not correct (50 lbs.) remove the test weight, press the ZERO key (to turn the display back to zero) and repeat step 12 above until the correct "050.00" is displayed.

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