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VisionTechShop TVP-12LB-DLP-50-LST8060

VisionTechShop TVP-12B Price Computing Scale and LP-50 Thermal Label Printer User Manual

Model: TVP-12LB-DLP-50-LST8060

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your VisionTechShop TVP-12B Price Computing Scale and LP-50 Thermal Label Printer. Please read this manual thoroughly before operating the device to ensure proper function and longevity.



Figure 1: VisionTechShop TVP-12B Price Computing Scale with LP-50 Thermal Label Printer and labels.

SETUP

1. Unpacking

Carefully unpack all components from the box. Ensure you have the TVP scale, DLP-50 printer, and the case of LST8060 labels (12 rolls).

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Video 1: Unpacking the TVP Scale and DLP-50 Printer. This video demonstrates how to safely unpack your new scale and printer, identifying all included components.

2. Power Connection

1. Connect the 12V/500mA adapter to the TVP scale. The port is located on the underside of the scale.
2. Connect the 12V/2.5A adapter to the DLP-50 printer.
3. Plug both adapters into a suitable power outlet. A red light will illuminate on the front of the scale, indicating it is receiving power. A green light will appear on the printer.

3. Interface Cable Connection

Connect the interface cable between the DLP-50 printer and the TVP scale. The connection port for the printer is labeled 'LABEL PRINTER' and for the scale, it is on the underside.

4. Initial Power On

Turn on the scale using the switch located on the right front side of the bottom of the scale. The display will cycle through numbers and then settle at 0.00.

OPERATING INSTRUCTIONS

1. Changing Measurement Units (Lb/Oz/Kg)

To change the measurement unit, press the **UNIT** key. The display will cycle through kilograms (kg), pounds (lb), and ounces (oz). Select your desired unit.

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Video 2: How to Change Measurement Units and Use the Give Change Function. This video demonstrates how to switch between different weight units and utilize the change calculation feature.

2. Using the Accumulation Function

The accumulation function allows you to sum the total price of multiple items. Follow these steps:

1. Power on the TVP scale while holding down the **TARE** key. Continue holding until 'Pn' appears on the screen.
2. Enter the code **0000** and press **TARE** to enter.
3. Press **TARE** again.
4. Use the **M+** or **PLU** buttons to navigate until the weight display reads 'F11'.
5. Press **TARE** to enter the setting. The 'Unit Price' display should read 'nodE'.
6. Press **PLU** until the 'Unit Price' reads 'EP50'.
7. Press **M+** to go back, then press **TARE** to save.

8. Press the **ZERO** key repeatedly to exit to the main menu.
9. Place the first item on the scale and enter its unit price.
10. Press **M+** to accumulate the price.
11. Remove the first item, place the second item, enter its unit price, and press **M+** again. Repeat for all items.
12. Press **CH** to view the accumulated total price.

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Video 3: How to Use the Accumulation Function. This video guides you through the steps to enable and use the accumulation feature for multiple item transactions.

3. Creating PLU Profiles

To save frequently used prices as PLU (Price Look-Up) profiles:

1. Enter the desired unit price using the numeric keypad.
2. Hold the **PLU** key for 3 seconds until 'SAVE PoS' appears on the screen.
3. Enter a PLU number (0-9) where you want to save the price. For example, press '1' for PLU 1. The screen will show 'SAVEd'.
4. To recall a saved PLU, place an item on the scale, press **PLU**, and then the corresponding PLU number.
5. Press **M+** to print a label with the PLU information.

Your browser does not support the video tag.">

Video 4: Creating PLU Profiles. This video demonstrates how to save and recall Price Look-Up profiles for quick access to common item prices.

4. Turning On the Backlight

To activate the display backlight:

1. Power on the TVP scale.
2. Hold down the '.' (**decimal**) key until the backlight setting opens. The display will show '6LSEE' and 'OFF' or 'ON' or 'AUTO'.
3. Use the **M+** or **PLU** button to cycle through 'OFF', 'ON', or 'AUTO'. 'AUTO' mode saves power by turning on the backlight only when the scale is in use.
4. Press **TARE** to save your selection.

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Video 5: How to Turn On the Backlight. This video shows how to adjust the backlight settings for optimal visibility.

5. Using the Give Change Function

To calculate change for a customer:

1. Place the item on the scale and enter its unit price.
2. Press **M+** to add the item to the total.
3. Press **CH** to view the total price.
4. Enter the amount the customer paid using the numeric keypad. The 'Total Price' display will show the change due.
5. Press **TARE** to clear the transaction and exit.

6. Printing Labels

After weighing an item and entering its unit price, press the **M+** key to print a label. The printer will generate a label with sales information including weight, unit price, and total price. **Note: The printer does not print barcodes. It prints text such as "THANK YOU", "Total Weight", "Price per lb and Total Price". If the total price is 0.00, no label will be printed. The total price must be greater than 0.00 to print a label.**

MAINTENANCE

Cleaning

The TVP-12B scale features a stainless steel removable platter for easy cleaning. Regularly clean the platter and the scale body with a damp cloth. Avoid using abrasive cleaners or submerging the unit in water.



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Computing Scale
Digital Electronic
Model: TVP-xxB and TVP-xxP Series (xx = capacity)
 n_{max} : 6000
 e_{min} : (see below)
Capacity: (see below)
Platform: 10.5 in x 8 in
Accuracy Class: III

Submitted By:

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Standard Features and Options

Model	Capacity / Interval		Platform Size
	oz	lb	
TVP-12B / TVP-12P	160 x 0.05	12 x 0.001	6 x 0.001
TVP-30B / TVP-30P			
TVP-60B / TVP-60P			

- Semi-automatic zero setting mechanism
- Operator and customer backlit LCD
- Customer Tower Display (optional)
- Automatic Zero-Tracking Mechanism
- PLU capability (optional)
- Initial zero setting mechanism (1000)
- External ounce/pound/kilogram
- External AC/DC transformer (100V)
- Rechargeable internal battery (6V)
- External printer (optional)
- RS-232 port (optional)
- Platter tare
- Keyboard tare
- Multi-Interval (optional)
- Power Save Mode

Load cell: Tscale Model: BX6 (Non-NTEP certified)

The information can be found on www.ncwm.com (CC# 19-038A1)

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of "NIST Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Craig VanBuren
Chairman, NCWM, Inc.

Stephen Benjamin
Chair, NTEP Committee
Issued: April 3, 2020

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Figure 2: TVP-12B Scale with its protective dust cover.

Protection

A dust cover is included to protect the scale from dust and spills when not in use. Always use the dust cover to prolong the life of your scale.

TROUBLESHOOTING

Printer Not Printing Labels

- Ensure the total price displayed on the scale is greater than 0.00. The printer will not issue a label if the total price is zero.
- Check if the printer is properly connected to the scale via the interface cable and that its power adapter is securely plugged in and the printer is turned on (green light).
- Verify that the label roll is correctly installed and not jammed.

SPECIFICATIONS

Feature	Detail
Brand	VisionTechShop
Model	TVP-12B
Capacity	12lb x 0.002lb, 160oz x 0.05oz, 6kg x 0.001kg
Readout Accuracy	NTEP Required Accuracy
Measurement Units	Lb/Oz/Kg switchable
Certifications	NTEP Approved Legal for Trade (Coc #19-038), NSF Certified
Printer Model	LP-50 Thermal Label Printer
Labels Included	1 Case of 12 Rolls of LST8060 Labels (55 x 25mm, 550 Per Roll)
Display Type	LCD with Backlight
PLU Memory	10 Indirect PLU for selection
Power Source	Adapter, Battery Operated
Platter Material	Stainless Steel
Platter Size	10.5 x 8 inch (W x D)
Scale Dimensions	11 x 12 x 4 inch / 288 x 313 x 108.8mm (W x D x H)
Net Weight	9lb / 4.1kg
Form Factor	Bench Type
Recommended Uses	Food, Fish



Figure 3: Dimensions of the TVP-12B Price Computing Scale.



Currently Selected Product is a
12lb x 0.002lb | 6kg x 0.001kg | 160oz x 0.05oz
capacity TVP-12B Scale.



Figure 4: NTEP Certificate of Conformance for TVP Series scales.

SUPPORT

For technical support or any inquiries regarding your VisionTechShop product, please contact us:

- **Phone:** +1.201.970.8897
- **Email:** GoUSAPos@Gmail.com
- **Website:** www.VisionTechShop.com
- **Address:** 100 Temple Ave. Hackensack, NJ 07601

