

Hobart Quantum Scale Manual

Form # _____
Quantity _____

C.51 Section 11400

HOBART
791 S Ridge Avenue, Troy, OH 45374
1-888-4HOBART • www.hobartcorp.com

**QUANTUM
SERVICE SCALE SYSTEM**

STANDARD FEATURES

- Full capacity tare
- Dual price frequent shopper labeling
- NSF Certified, UL Listed
- Lowest profile of any comparable scale on the market – 5 1/2" high.
- ATM style console with LCD graphics display
- 32 flashkeys
- Graphics capability
- Retailer defined security
- Easy cassette label loading system
- Large label roll capacity
- Custom label sizes and formats available from 1.75" to 10" length
- Weighing capability
 - 30 lb. x 0.01
 - 60 lb. x 0.01 graduations
 - Dual Range 12 lb. x 0.005, 30 lb. x 0.01
 - 300 lb. x 0.1 (with optional platform scale)

MODEL

- QUANTM1-1 – Stand Alone Quantum1-1

OPTIONAL ACCESSORIES

- F-19403 Operator Manual
- F-34359 Supervisor Manual
- Manuals on CD – P/N 00-442500
- Fish Platter
- Candy Scoop
- Wide label cassette 2 1/4" wide
- Narrow label cassette 1 1/4" wide
- 2 MB RAM memory
- NSM & HWS printer port, bracket & scale support
- Computer, IBM XT-type keyboard
- Print head cleaning kit
- Disk Player/Recorder – external back-up disk drive
- Manuals on CD – QUANTM-SURMAN
- Keyboard Adapter for AT and PS2 style – KYBAP-ATPS2
- 300 lb. weigher platform – QUANTHC-1
- Flash Upgrade – upgrade operating system and add features via your network
- Buyer's Assurance – Second year extended warranty

Specifications, Details and Dimensions on Inside and Back.

MEMORY

- 2.5 MB RAM standard (approximately 8,000 PLU's with basic item information)
- Expandable memory up to 4.5 MB RAM in 2 MB increments

PROGRAMMABILITY

- Manual entry with keypad or attached keyboard
- Network via serial, TCP/IP, or wireless communications
- Disk backup and restore

COMMUNICATIONS CAPABILITY

- Serial – RS485
- TCP/IP – Hardwired Ethernet
- TCP/IP – Wireless Ethernet
 - Uses PCMCIA Card Adapter (Symbol, Cisco, others)
- 802.11 b 2 Mb and 11 Mbit
- Security
 - 128 bit WEP encryption
 - LEAP authentication
 - VPN security

NSF

UL



F-7720 – Quantum Service Scale System

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Hobart quantum scale manual is an essential resource for users who operate the Hobart Quantum Scale, a sophisticated piece of equipment designed for precision weighing and labeling in various commercial settings, particularly in food service and retail. Understanding the features, functionalities, and troubleshooting techniques outlined in the manual can significantly enhance the user experience and operational efficiency. This article will provide a comprehensive overview of the Hobart Quantum Scale, including its setup, usage, maintenance, and troubleshooting tips.

Overview of Hobart Quantum Scale

The Hobart Quantum Scale is renowned for its accuracy and reliability in measuring weights. It is widely used in grocery stores, delis, and restaurants where precise measurement is crucial. The scale comes equipped with advanced technological features that streamline the weighing process, making it easier for staff to manage inventory and pricing.

Key Features of Hobart Quantum Scale

The Hobart Quantum Scale boasts several features that set it apart from other scales on the market:

- **High accuracy:** The scale provides precise measurements down to the gram, ensuring that every item is weighed accurately.
- **Built-in label printer:** It allows for quick printing of labels, which is essential for retail environments.
- **User-friendly interface:** The intuitive design makes it easy for new users to learn how to operate the scale efficiently.
- **Durable construction:** Designed for daily use, the scale is built with high-quality materials that withstand heavy workloads.
- **Multiple weight units:** The scale can switch between various units of measurement, including grams, kilograms, ounces, and pounds.

Setting Up Your Hobart Quantum Scale

Setting up the Hobart Quantum Scale is a straightforward process. Following the instructions in the Hobart quantum scale manual will ensure that you have a successful installation.

Unboxing and Inspection

1. Carefully unbox the scale: Make sure to remove all packing materials and check for any visible damage.
2. Inspect included components: Ensure that all components such as the power cord, user manual, and any additional accessories are included.

Placement

- Choose a stable surface: The scale should be placed on a flat, stable surface to prevent inaccuracies in measurements.
- Avoid direct sunlight: Position the scale away from direct sunlight or extreme temperatures, which can affect its performance.

Connecting the Power Supply

1. Plug in the power cord: Connect the scale to a power outlet.
2. Turn on the scale: Press the power button and allow the scale to calibrate.

Using the Hobart Quantum Scale

Once set up, the Hobart Quantum Scale is ready for use. Familiarizing yourself with its basic functions can enhance your efficiency in weighing and labeling.

Weighing Items

1. Power on the scale: Ensure that the scale is turned on and calibrated.
2. Place the item on the scale: Gently place the item in the center of the weighing platform.
3. Read the weight: The weight will be displayed on the screen in the chosen unit of measurement.

Printing Labels

1. Select the item: Enter the item number or code using the keypad.
2. Set the price: Input the price per unit weight if applicable.
3. Press the print button: The scale will print a label with the weight, price, and item code.

Maintaining Your Hobart Quantum Scale

Regular maintenance is crucial for ensuring the longevity and accuracy of the Hobart Quantum Scale. The following maintenance tips can help keep your scale in optimal condition.

Cleaning the Scale

- Use a soft cloth: Regularly clean the weighing platform and display using a soft, damp cloth.
- Avoid harsh chemicals: Do not use abrasive cleaners or solvents that can damage the surface.

Calibration Checks

- Routine calibration: It is recommended to check the calibration of the scale regularly, especially after moving it or if it has been subjected to heavy use.
- Refer to the manual: The Hobart quantum scale manual contains specific instructions on how to calibrate your scale.

Troubleshooting Common Issues

Even with proper use and maintenance, users may encounter issues with the Hobart Quantum Scale. Here are some common problems and their solutions.

Scale Not Turning On

- Check power source: Ensure that the power cord is plugged in and the outlet is functional.
- Inspect the power cord: Look for any signs of damage or wear on the power cord.

Inaccurate Weighing

- Re-calibrate the scale: Refer to the calibration section of the Hobart quantum scale manual and perform a recalibration.
- Check for obstructions: Ensure that there are no objects obstructing the weighing platform.

Printer Not Working

- Check printer connections: Ensure that the printer is properly connected to the scale.
- Replace label roll: Check if the label roll needs to be replaced.

Conclusion

The **Hobart Quantum Scale manual** is an invaluable tool for anyone using this advanced weighing system. Understanding its features, setup process, and maintenance requirements can significantly improve operational efficiency. By following the guidelines and troubleshooting tips provided in this article, users can ensure that their Hobart Quantum Scale operates effectively, contributing to a smoother workflow in their business. Whether you're in a grocery store, deli, or restaurant, mastering the Hobart Quantum Scale will enhance your weighing and labeling processes, ultimately leading to improved service and customer satisfaction.

Frequently Asked Questions

What is the Hobart Quantum Scale and its primary use?

The Hobart Quantum Scale is a digital scale designed for commercial foodservice operations, primarily used to weigh ingredients accurately for recipes and portion control.

Where can I find the manual for the Hobart Quantum Scale?

The manual for the Hobart Quantum Scale can typically be found on the official Hobart website under the support or resources section, or by contacting Hobart customer service directly.

What are the key features of the Hobart Quantum Scale?

Key features of the Hobart Quantum Scale include a high-precision load cell, easy-to-read digital display, tare function, and options for connecting to printers or POS systems.

How do I calibrate the Hobart Quantum Scale?

To calibrate the Hobart Quantum Scale, refer to the manual for specific calibration instructions, but generally it involves placing a known weight on the scale and adjusting the readout accordingly.

What should I do if my Hobart Quantum Scale is not turning on?

If your Hobart Quantum Scale is not turning on, check the power source, ensure the scale is plugged in, and inspect the battery (if applicable) for any issues.

Can the Hobart Quantum Scale be connected to a computer?

Yes, many models of the Hobart Quantum Scale have connectivity options that allow them to interface with computers and POS systems for data management.

What types of maintenance are required for the Hobart Quantum Scale?

Regular maintenance for the Hobart Quantum Scale includes cleaning the weighing platform, checking for calibration accuracy, and ensuring the scale is stored in a dry, stable environment.

Is there a warranty available for the Hobart Quantum

Scale?

Yes, the Hobart Quantum Scale typically comes with a manufacturer's warranty. The specifics can be found in the manual or by contacting Hobart directly.

What are common troubleshooting tips for the Hobart Quantum Scale?

Common troubleshooting tips include checking the power supply, ensuring the scale is on a level surface, calibrating the scale regularly, and consulting the manual for specific error codes.

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