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› Hobart Quantum Service Scale / Printer Model QUANTM1-1 User Manual

## Hobart QUANTM1-1

# Hobart Quantum Service Scale / Printer User Manual

Model: QUANTM1-1

## INTRODUCTION

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The Hobart Quantum Service Scale / Printer, Model QUANTM1-1, is a versatile weighing and label printing solution designed for various service environments. Featuring wireless capabilities for flexible placement, 32 flashkeys for efficient operation, and a large label roll capacity, this scale is NSF approved and UL listed. It supports multiple barcode formats including UPC-A, EAN13, EAN128, and GS1. The unit includes a 5.7-inch LCD graphics display and an ATM-style console for user-friendly interaction. Its cassette label-loading system ensures quick and easy label stock changes, and the thermal printhead requires no ink or ribbon for simplified maintenance.

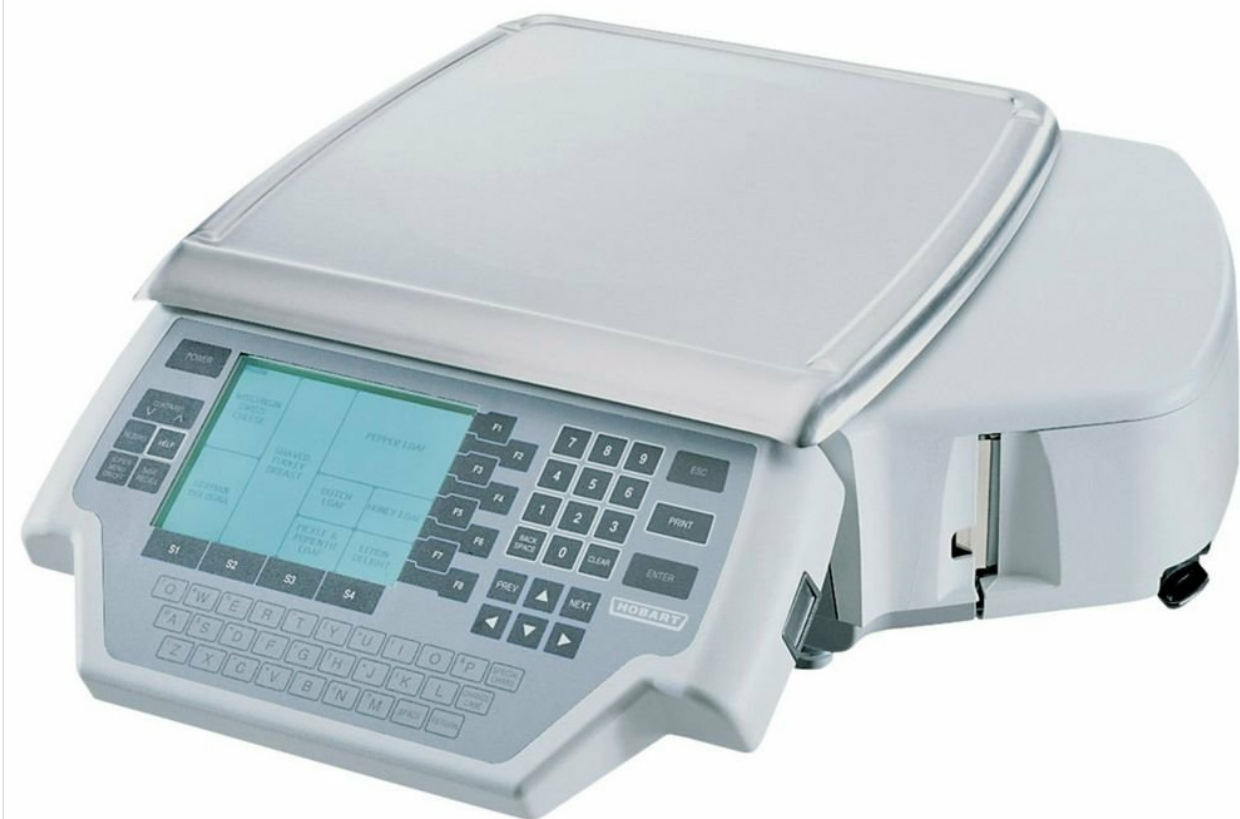


Image: Hobart Quantum Service Scale / Printer, Model QUANTM1-1. This image displays the complete scale unit with its display, keypad, and weighing platter.

## SAFETY INFORMATION

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Please read all safety instructions before operating the Hobart Quantum Service Scale / Printer. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the scale is placed on a stable, level surface to prevent tipping and ensure accurate measurements.
- Do not expose the scale to excessive moisture or liquids. Clean with a damp cloth only.
- Use only the power adapter supplied with the device.
- Keep hands clear of the label printer mechanism during operation.
- Do not attempt to disassemble or repair the unit yourself. Refer to qualified service personnel.

## SETUP

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### 1. Unpacking and Component Identification

Carefully remove all components from the packaging. Verify that all items are present:

- Hobart Quantum Service Scale / Printer main unit
- Weighing platter
- Power cord
- USB drive (containing software and manuals)
- Ethernet cable
- Label paper rolls (one pre-installed, one spare)

## 2. Assembly

Assemble the display pole and weighing platter onto the main unit as shown in the video below. Ensure all connections are secure.

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Video: Label Printing Scale Installation and Demonstration. This video demonstrates the assembly of the scale, including attaching the display pole and weighing platter, and provides a basic demonstration of its functions.

## 3. Power Connection

Connect the power cord to the scale and then to a suitable power outlet (120V). The scale will perform a self-test upon power-up.

## 4. Label Roll Installation

The scale features a cassette label-loading system. Open the magnetic door on the side of the unit, insert the label roll, and feed the paper through the designated slot. Close the door securely.

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Video: Overview, Package, Function Panel and Interface. This video provides a detailed look at the scale's components, including the label roll compartment and various interface ports.

# OPERATING INSTRUCTIONS

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## 1. Basic Weighing

Place the item to be weighed on the center of the weighing platter. The weight will be displayed on the LCD screen. Use the 'Tare' button to zero out the weight of containers.

## 2. Using PLU (Price Look-Up) Keys

The scale features 32 flashkeys for quick access to frequently sold items. To use a PLU, place the item on the platter, then press the corresponding flashkey. The price and total will be calculated automatically.

## 3. Detailed Product Settings

The scale allows for detailed configuration of product information, including pricing, nutritional data, and other messages. Refer to the 'Detailed Product Settings' video for a step-by-step guide on how to program these features.

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Video: Detailed Product Settings. This video guides users through the process of configuring various product settings on the scale, such as price and other item-specific data.

## 4. Printing Receipts

After weighing and pricing items, press the 'Print' key to generate a receipt. The receipt will include item details, weight, unit price, and total price. The scale supports various barcode formats for labels.

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Video: How to Print Receipt. This video demonstrates the process of printing a receipt after items have been weighed and priced on the scale.

## MAINTENANCE

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### 1. Cleaning

Regularly clean the weighing platter and the exterior of the scale with a soft, damp cloth. Do not use abrasive cleaners or immerse the unit in water. Ensure the display and keypad are free from dust and debris.

### 2. Label Roll Replacement

When the label roll is depleted, replace it with a new one following the installation steps outlined in the Setup section. Use only compatible label rolls to ensure proper printing.

### 3. General Care

Avoid dropping or subjecting the scale to heavy impacts. Store the scale in a dry, temperate environment when not in use. Periodically check the power cord for any signs of damage.

## TROUBLESHOOTING

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If you encounter issues with your Hobart Quantum Service Scale / Printer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scale does not power on	No power, faulty power cord	Check power connection, try a different outlet. Ensure power cord is not damaged.
Inaccurate weight readings	Unstable surface, calibration needed, debris under platter	Place scale on a level surface. Remove any obstructions. If issue persists, contact service for calibration.
Labels not printing	No label paper, paper jammed, printhead issue	Check label roll and ensure it's correctly installed. Clear any paper jams. If printhead is faulty, contact service.
Display not working	Loose connection, internal fault	Ensure display pole is securely connected. Power cycle the unit. If problem continues, contact service.

## SPECIFICATIONS

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- **Model:** QUANTM1-1
- **Brand:** Hobart
- **Display Type:** LCD (5.7" graphics display)
- **Weight Limit:** 30 Pounds

- **Weight Capacity Maximum:** 30 Pounds
- **Readout Accuracy:** 0.2 pounds
- **Platter Width:** 14 inches
- **Platter Depth:** 15 inches
- **Memory:** 2.5 MB RAM
- **Connectivity:** Wireless capabilities, TCP/IP (Ethernet), RS232 interface
- **Barcode Support:** UPC-A, EAN13, EAN128, GS1
- **Flashkeys:** 32
- **Approvals:** NSF approved, UL listed
- **Voltage:** 120V
- **Item Weight:** 44 Pounds

## WARRANTY AND SUPPORT

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For warranty information, technical support, or service inquiries, please contact Hobart customer service. Retain your proof of purchase for warranty claims. Detailed contact information can typically be found on the manufacturer's website or in the documentation included with your product.