HOBART

701 S Ridge Avenue, Troy, OH 45374
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QUANTUM
SERVICE SCALE SYSTEM

HOBART

STANDARD FEATURES:

- 30 lb. x .01 graduations
- Full capacity tare
- 115 Volt, 60 Hz, Single Phase, 1.25 Amps, 150 Watts
- Dual price frequent shopper labeling
- NSF Approved
- Lowest profile of any comparable scale on the market – 5¼" high.
- ATM style console with LCD graphics display
- 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

MEMORY

- ❏ Basic memory capacity ½ MB RAM standard (approximately 4,000 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

OPTIONS

- ❏ Narrow cassette
- ❏ Linerless labels
- ❏ TCP/IP
- ❏ Wireless TCP/IP 802.11b communication
- ❏ TCP/IP communication

(UL)

MODEL

- ❏ QUANTM1-1 – Stand Alone Quantum1-1

OPTIONAL ACCESSORIES

- ❏ F-19403 Operator Manual
- ❏ F-34350 Supervisor Manual
- ❏ Fish Platter
- ❏ Candy Scoop
- ❏ Wide label cassette 2¼" wide
- ❏ Narrow label cassette 1½" wide
- ❏ Linerless label cassette 2¼" wide
- ❏ 90 degree cord cap plug & power cord with ground type plug
- ❏ 1/2 MB RAM memory
- ❏ 2 MB RAM memory
- ❏ NSW & HWS printer post, bracket & scale support
- ❏ Computer, IBM XT-type keyboard
- ❏ Print head cleaning kit
- ❏ Disk Player/Recorder - external back-up disk drive
- ❏ ScaleMaster - Communications software
- ❏ Buyer's Assurance - Second year extended warranty

Specifications, Details and Dimensions on Inside and Back.

QUANTUM SERVICE SCALE SYSTEM

QUANTUM FEATURES:

Lowest profile of any comparable scale on the market – 5¼" high.

OPERATOR'S CONSOLE

■ ATM style, high resolution vacuum fluorescent pivoting display: provides clear, concise graphic images which ensures best operator viewing. Optimizes productivity, enhances operator training and minimizes errors due to visual confirmation of the PLU product look-up.

■ All PLU data is displayed on screen: Product number, unit price, by count, weight, tare, shelf life, sell-by, best-before, packed-on, freeze-by, UPC#, net weight, total price, label type, label format, graphics, and customer marquee message for verification.

■ Seven position screen adjustments ensure best viewing angle, avoid glare.

■ Retailer defined operator security is accessed by operator ID on the console.

■ Eight – "F" Function keys located to the right of the display screen are used to make menu selections and accelerates product look-up. Data is immediately accessed.

■ Four – "S" Function keys located below the display screen are used to swiftly select operator ID, PLU search & entry and Retailer defined macros.

SUPERIOR OPERATOR FUNCTIONS

■ **Help key** – Quantum is equipped with context sensitive HELP-Key functions to assist in quick, efficient scale operation. Five levels of assistance:

1. Help of "F" Keys

2. About the Keyboard

3. Basic HELP

4. Moving through the system

5. Access the On-Screen PLU Library

■ **Flash keys** – Allow easy access to PLU Search and Entry.

❏ Maximum (16) FLASH KEYS displayed per screen at one time.

❏ Unlimited multiple screens can be programmed to Mirror your display case.

■ Weigh types (modes of operation)

❏ Wait on a customer

❏ Prepackaged Products

❏ Print Multiple Labels

❏ Production Entry

❏ Accumulate Items

❏ Verify Fixed Weight

❏ Forced Price

❏ Forced Tare

■ **Total Types**

Total types allow the Retailer/Supervisor to audit and track ALL Totals types. PRODUCTION totals are permanently configured. In contrast, the Retailer/Supervisor can configure additional total types required for your operation. Examples:

❏ AD ITEMS

❏ CUTTING TEST

❏ RE-WRAPS

❏ MANAGER'S SPECIAL

❏ NEW ITEMS

❏ COUPON ITEMS

❏ MARK DOWNS – MARK UPS

Class totals track product categories. Hourly totals can assist in scheduling Operator ID. Totals track operator productivity.

MEMORY CAPACITY

■ ½ MB RAM standard memory. (Approximately 4,000 PLU's with basic item information.)

■ Expandable up to 4.5 MB RAM in 2 MB increments.

■ Battery back-up for memory retention for up to 100 hours.

MEMORY PROGRAMMING FORMATS

■ Manually through the Supervisor's QWERTY keyboard.

■ Manually through the external IBM XT/AT/PS2 type computer keyboard.

■ IntraNet – Intradepartment Network. Allows high speed programming to be performed by connecting the data of all scales in the department through a Client Server arrangement. IntraNet can also be hooked to ScaleMaster.

■ Mini Net allows programming to be performed by each department on its own individual network.

■ Disk Player Recorder or External Disk Drive file transfer.

DISK PLAYER RECORDER

INTRANET SERVER / CLIENT – EXAMPLES

■ Batch Price Changes allows the supervisor to change the price of a range of PLU's at one time. The range can be determined by either Class or a Range of PLU numbers. The price change can be handled as either an Increase or Decrease.

■ Batch Price Changes can be changed by a Percentage of Unit Price or by a Fixed Dollar or Cents amount of Unit Price!

■ Batch Price Changes can be timed stamped for automatic processing through the IntraNet.

■ Information Tracker provides the supervisor information on IntraNet communications errors **Automatically!** The Server scale automatically receives feedback from the Client scale.

■ Any Operator changes made to the PLU's during the Operate mode are recorded.

ITEM FILE INFORMATION STORED IN MEMORY

■ PLU number – 1 to 6 Digits

■ UPC Numbering Systems

   ❏ 2 & 4 Random Price

   ❏ 0, 6, & 7 Fixed Price

■ UPC Number – 1 to 10 Digits

■ Portrait Description – UP TO 2,000 Characters

■ Landscaped Description – UP TO 2,000 Characters

■ Special Message – up to 2,000 Characters

■ Portrait Expanded Text – UP TO 2,000 Characters

■ Landscaped Expanded Text – UP TO 2,000 characters

■ FDA Nutri-Data Template

■ Tare – Maximum of 30.09 lbs.

■ Shelf Life – UP TO 997 Days

■ Product Life – UP TO 997 Days

■ Class/Category Number 1 to 6 Digits

■ Graphic – 1 Graphic per PLU code

■ Graphic – 1 Graphic logo per store

■ Label Type – Assigned by PLU by Retailer/Supervisor or Operator for primary and secondary printer.

■ Marquee Messages

REAR CUSTOMER DISPLAY INCORPORATES MERCHANDISING DISPLAY

■ Four crisp, clear, bold marquee formats:

   1. Permanent Message

   2. Daily Message

   3. Linked message by PLU

   4. 24 – timed Daily messages – Capacity 8,760 messages per year or (1) different message per hour every day of the year!

SCROLL, FLASH, HOLD, BLINK!

■ **Customize each message as it is displayed.**

OPERATOR & SUPERVISOR MANUALS

Both manuals are written in modular learning blocks that introduce the operator or supervisor to related concepts and scale functions.

The manual is presented in a format designed for all types of individuals. The left column is a step-by-step path that leads the individual to the swift completion of the scale function or the task at hand.

The right column complements the Quick Steps, providing additional information that details the quick steps and gives a deeper understanding of the operator/supervisor function as a whole.

F-19403 Operator Manual, F-34350 Supervisor Manual are available through your Hobart Sales/Service Office.

LABELS AND PRINTING OPTIONS:

■ **LABELS**

Cassette label loading system provides fast and efficient change of label stock or easy label size change for merchandising flexibility.

■ **PRINTING**

The Quantum thermal printhead requires no ink or ribbon.

Preprinted labels may be printed with a customer logo and/or other information.

When using blank labels, the Quantum can be set up to print all of the necessary information including store logo.

Print fields available:

❑ Store Name & Address – 2 lines

❑ Bar Code – Portrait Top or Bottom

❑ Bar Code – Landscaped Left or Right

❑ PLU Description – UP TO 4 lines

❑ FDA Nutri-Data Template

❑ Expanded Text – Up to 108 lines

❑ Net Weight – (1⁄4' Format) in Ounces, Pounds or Kilograms

❑ Time

❑ Tare

❑ Operator ID

❑ Operator Name

❑ Special Message – UP TO 108 lines

❑ Merchandising Graphic

❑ Sell-by

❑ Packed-on

❑ Product Life

❑ Freeze-by

❑ Weight/Count

❑ Unit Price

❑ Total Price

❑ Store ID

❑ Customer Store Graphic Logo

■ **NETWORKING**

❑ Work with scale manegment software such as: Plum, Interscale & Perisable solutions.

❑ Serial Communication.

❑ TCP/IP Wireless

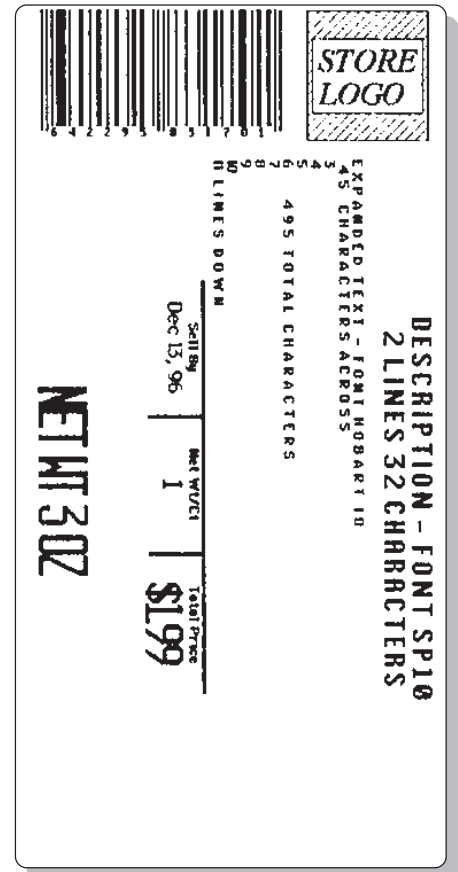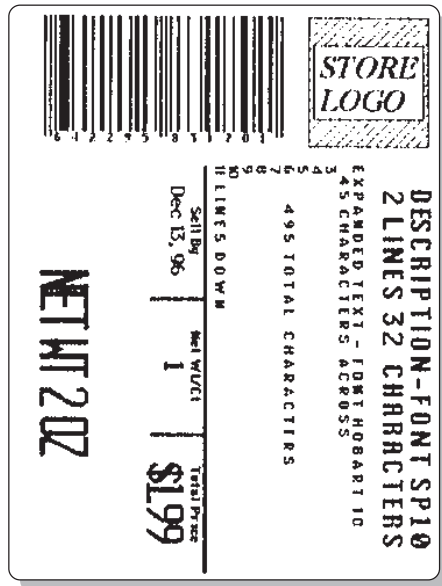❑ TCP/IP Wireless – Hooks to Existing System 900 Mhz, 2.4 Ghz or 802.11b PC Card

LABELS & PRINTING OPTIONS

LANDSCAPE FORMAT

- ❏ 1½" x 2"
- ❏ 1½" x 3"
- ❏ 1½" x Continuous
- ❏ 2¼" x 3"
- ❏ 2¼" x 4½"
- ❏ 2¼" x 6"
- ❏ 2¼" x 8"
- ❏ 3" x 1½"
- ❏ 4½" x 2¼"
- ❏ 6" x 2¼"
- ❏ 8" x 2¼"

LABELS & PRINTING OPTIONS

PORTRAIT FORMAT

- ❏ 1½" x 1"
- ❏ 1½" x 2"
- ❏ 1½" x 3"
- ❏ 1½" x Continuous
- ❏ 2¼" x 1¾"
- ❏ 2¼" x 2⅜"
- ❏ 2¼" x 3"
- ❏ 2¼" x 4"
- ❏ 2¼" x 4½"
- ❏ 2¼" x 8"
- ❏ 2¼" x 10"
- ❏ 2¼" x Continuous
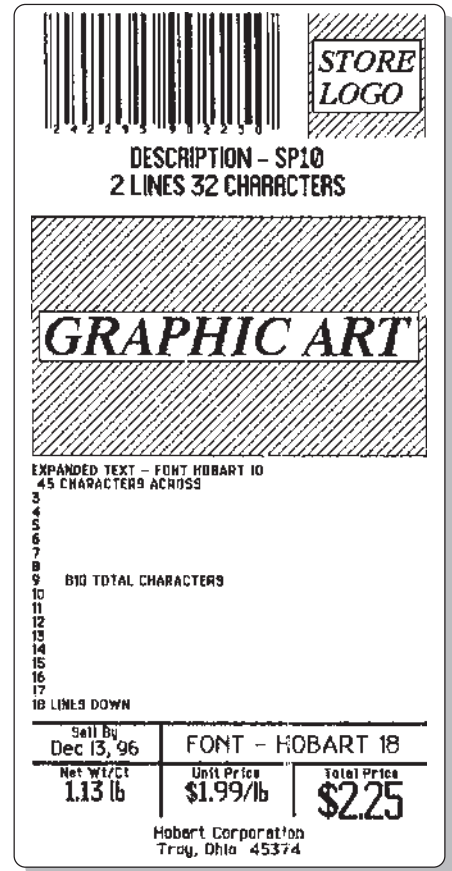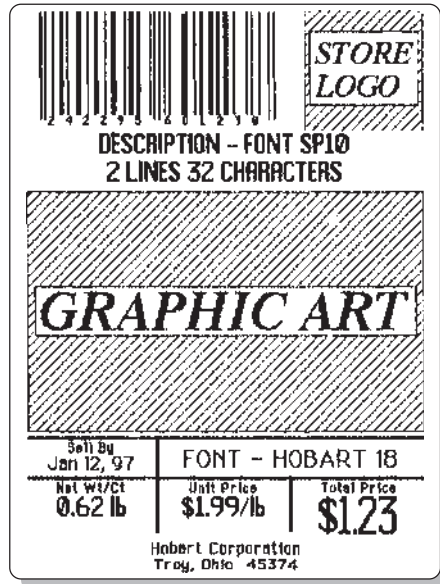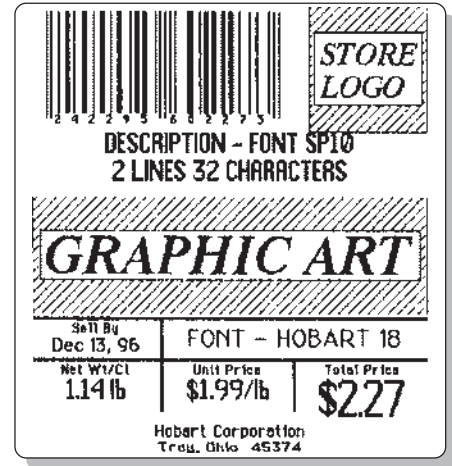
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LABELS & PRINTING OPTIONS

MERCHANDISING GRAPHICS

■ Design your own labels – We'll create them!

FONTS

HOBART 5 Hobart 5
HOBART 9 Hobart 9
HOBART 12 Hobart 12
HOBART 14 Hobart 14
HOBART 18 Hobart 18
HOBART 20 Hobart 20
HOBART 24 Hobart 24

ULTIMA 16 Ultima 16
ULTIMA 18 Ultima 18
ULTIMA 24
ULTIMA 36

SP10 sp10
SP14 sp14

LONDON 18
LONDON 24
LONDON 36
London 36

QUANTUM
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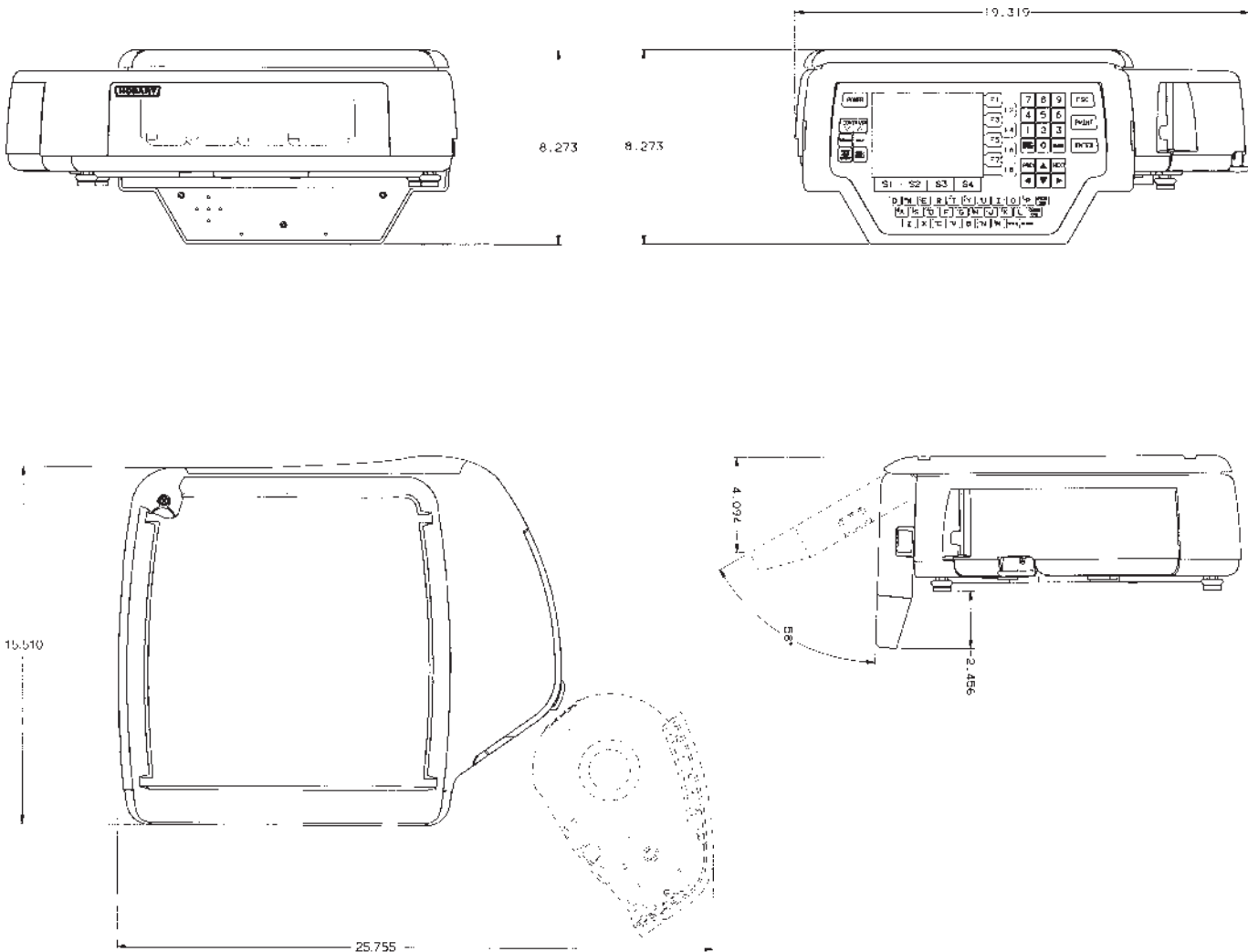
HOBART

DETAILS AND DIMENSIONS

PLATTER: Stainless steel 14" wide x 15" deep

CAPACITY: 30 lb. x 0.01 Graduations Unit Price – $999.99, Total Price – $999.99

ELECTRICAL: 120 volts, 60 Hz, single phase, 1.5 amps, 180 watts. 9 foot standard cord cap with ground type plug furnished. Battery back-up 100 hours.

WEIGHT: (Approximate) net 33½ lbs., shipping 39½ lbs.

NATIONWIDE SERVICE: Same day Hobart Service provided for your: Bakery, Deli, Seafood, Produce, Floral, Photo, Food Service, Sushi, Coffee, Juice Bar, Service Meat and other perishable departments enables you to serve your customers quickly.

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.

B04 SCALE-LABELER

F-7720 – Quantum Service Scale System