

**HOBART**701 S Ridge Avenue, Troy, OH 45374  
1-888-4HOBART • www.hobartcorp.com**QUANTUM  
SERVICE SCALE SYSTEM****HOBART****STANDARD FEATURES**

- Full capacity tare
- Dual price frequent shopper labeling
- NSF Certified, UL Listed
- Lowest profile of any comparable scale on the market – 5¼" 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
  - 50 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)

**MEMORY**

- 2.5 MB RAM standard (approximately 6,000 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

**MODEL**

- QUANTM1-1 – Stand Alone Quantum1-1

**OPTIONAL ACCESSORIES**

- F-19403 Operator Manual
- F-34350 Supervisor Manual
- Manuals on CD – P/N 00-442330
- Fish Platter
- Candy Scoop
- Wide label cassette 2¼" wide
- Narrow label cassette 1½" wide
- 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
- Manuals on CD – QUANTM-SUPMAN
- Keyboard Adapter for AT and PS2 style – KYBADP-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.

**QUANTUM SERVICE SCALE SYSTEM**

# QUANTUM SERVICE SCALE SYSTEM



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## 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.
  - 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.
- NOTICE:** Fluorescent lamp in display panel contains a small amount of mercury. Please dispose of according to local, state or federal laws.
- 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.
- **Flash keys** – Allow easy access to PLU Search and Entry.
  - Maximum (32) FLASH KEYS displayed per screen at one time.

|                             |                      |                             |                     |                      |
|-----------------------------|----------------------|-----------------------------|---------------------|----------------------|
| ZERO                        | BLUE SOFT<br>RIPENED | BRIE                        | GORGNZOLA<br>CREAMY | GORGNZOLA<br>CRUMBLE |
| LIMBURGER                   | ITALIAN,<br>SHARP    | DANBO,<br>DANISH,<br>SPICED | ROQUEFORT           |                      |
| MUENSTER                    | EDAM,<br>IMPORTED    | GOUDA,<br>IMPORTED          | PROVOLONE           |                      |
| MAIN DELI<br>(Go to page 1) |                      | END (Go to page 200)        |                     |                      |

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- 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-WRAPPS
- 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.



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## MEMORY CAPACITY

- 2.5 MB RAM standard memory. (Approximately 6,000 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

- Through the external IBM XT/AT/PS2 type computer keyboard, or
- Manually through the Supervisor's QWERTY 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.
- 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



- Information Tracker provides the supervisor information.
- Any price or tare change is recorded by PLU, date and Operator ID.

## 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 – for cross merchandising
  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.

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## 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 management software such as: Plum, ADC, Interscale & Perisable solutions.



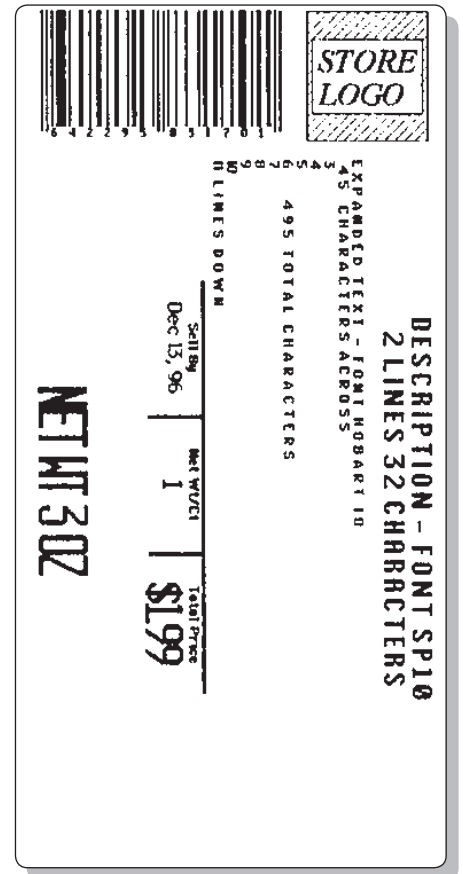
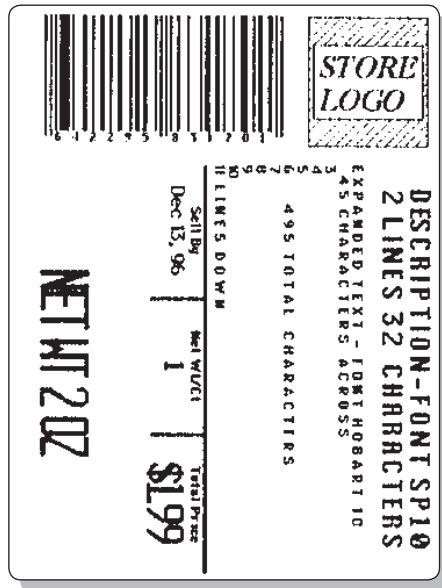
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# QUANTUM SERVICE SCALE SYSTEM

## 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"



# QUANTUM SERVICE SCALE SYSTEM

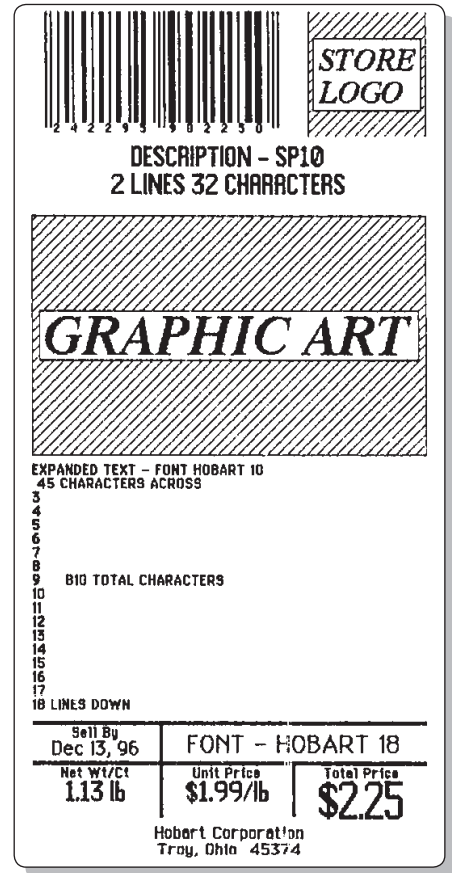
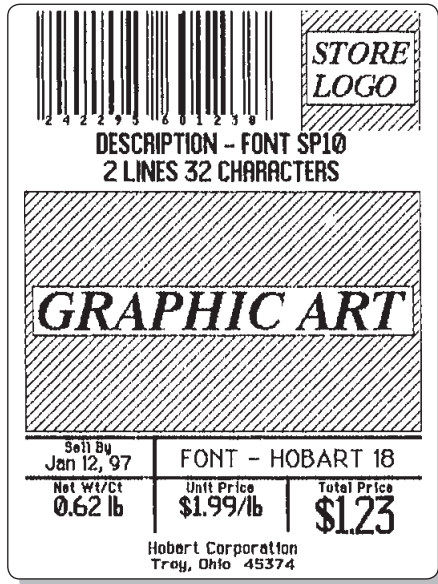
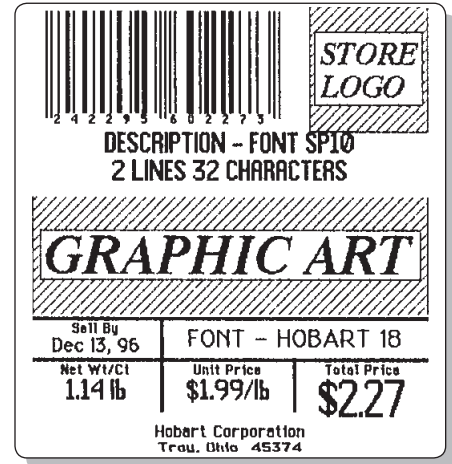


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## LABELS & PRINTING OPTIONS

### PORTRAIT FORMAT

- 1½" x 1"
- 1½" x 2"
- 1½" x 3"
- 1½" x Continuous
- 2¼" x 1¾"
- 2¼" x 2¾"
- 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

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## DETAILS AND DIMENSIONS

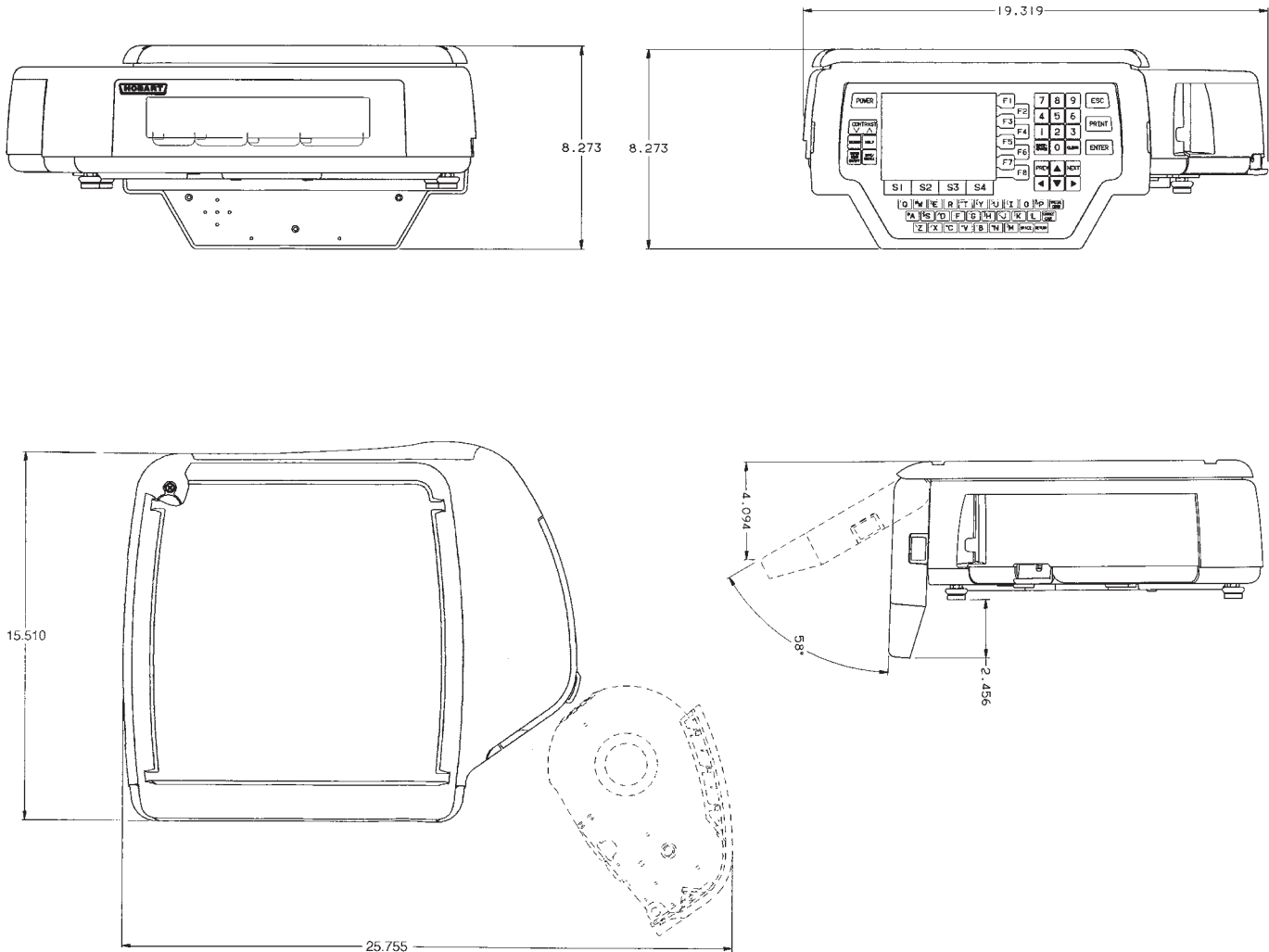
**PLATTER:** Stainless steel 14" wide x 15" deep

**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 you: 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.