

Product Name

[TLS2200™] [HandiMark™] Thermal Labeling System

Associated Specification Section

Section 01591 - Label / Sign Printer

Manufacturer's Name

Seton Identification Products Inc., (AEC)



PRODUCT DESCRIPTION

PRODUCT FEATURES

- **PRODUCT AND USAGE**
 - Thermal labeling machine: Hand-held, light weight, self contained.
 - To create labels on-site:
 - for objects requiring identification.
 - labeling identification as constructed assemblies occur and construction progresses.

- **PRODUCT ATTRIBUTES AND CHARACTERISTICS**
 - Thermal labeling machine:
 - Nine (9) volt internal rechargeable battery or 120 VAC power.
 - Built-in industrial cutter.
 - Labels:
 - Variety of materials, self-adhesive.
 - Environment temperature service range of 5 deg C to 49 deg C (40 deg F to 120 deg F).

- **SELECTION CRITERIA**
 - Lettering features:
 - Fonts: Sizes from 2 to 43 mm (0.08 to 1.7 inches), a variety of font attributes, vertical or horizontal orientation.
 - 12 resident operating languages.
 - Over 100 built-in symbols, pictograms, and glyphs.
 - Built-in "Code 3 of 9" bar-code language.
 - Battery life: Nominal 500 labels per battery charge.
 - Print Resolution: 200 dpi.
 - On-board Memory: 10 kilobytes.
 - Built-in industrial label cutter.
 - Capable of downloading data to PC workstation with compatible software.

- **APPLICABLE STANDARDS, RELATED REFERENCES**
 - ANSI/OSHA - Occupational Safety and Health Administration - Standard 29 CFR - statutory requirements associated with health and safety.
 - ASME - American Society of Mechanical Engineers - voluntary standards for health and safety. Also includes:
 - HAZMAT (Hazardous Materials) Labeling:
 - HMIS (Hazardous Materials Identification System)
 - Label Material Testing Standards:
 - UL - Underwriters Laboratories.

- **QUALITY STATEMENT, CERTIFICATION**
 - ISO 9001 Quality Certified.

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Page 2

2003-02-28

PRODUCT DESCRIPTION

- SPECIAL WARRANTY
 - Six (6) month warranty.
- AVAILABILITY
 - USA, Canada, and worldwide.
- COST
 - Base cost of printer, assembled into a kit with some common accessories: \$795.00 US funds.

PRODUCT PROPERTIES

- PRODUCT:
 - Portable Label Maker: Seton [HandiMark™] [TLS2200™] thermal labeling machine, 60 keys.
 - Built-in industrial label cutter.
 - Power Supply: 9 volt rechargeable battery, or 120 VAC.
 - Operating languages. English, Spanish, French, German, Italian, Finnish, Dutch, Norwegian, Swedish, Danish, Portuguese, Hungarian
 - Font Sizes: 4 to 72 points.
 - Font Attributes: Bold, Underline, Italics, Expand/Condense text, Vertical Print, Superscript/subscript, Auto-fit to specific length, frames automatically, justify text automatically, mirror image.
 - Symbols: Standard electrical and telecommunications symbols.
 - Certain accessories assembled into kit form.
 - Tapes:
 - Materials: Tag, polyolefin, vinyl, vinyl cloth, polypropylene, polyester, paper, polyimide, Tedlar, nylon cloth.
 - Ribbons:
 - Cartridge type.
 - Handimark Ribbon Materials: Vinyl Indoor/Outdoor, Polypropylene/Indoor, Reflective Indoor/Outdoor.
- MASS AND DIMENSIONS
 - Printer:
 - Weight: 1.04 kg (2.3 lbs).
 - Size: 114 mm wide x 95 mm high x 305 mm long (4-1/2 wide x 3-3/4 inch high x 12 inches long).
 - Ribbons
 - Width: 51 mm (2 inches).
 - Length (limited only to tape in cartridge): 22.8 m (75 feet).
 - Tapes

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**PRODUCT DESCRIPTION**

- Width: from 12 mm, 25 mm, and 51 mm (1/2 inch, 1 inch, and 2 inches).
- Label Length (limited only to tape in cartridge): 15.2 m (50 feet).
- **COLORS AND TEXTURES**
 - Ribbons:
 - TLS2200: Black.
 - HandiMark: Black, blue, green, magenta, red, white.
 - Tapes:
 - Solid colors: Black, Blue, Brown, Gold, Red, Green, Yellow, Grey, Orange, Purple, White, Clear.
 - Reflective colors: Orange, White, Yellow.
 - 2 colors with removable adhesive: White, Yellow.
 - Tape Finishes:
 - Matt or glossy.
- **ACCESSORIES**
 - Soft padded carrying case with shoulder strap.
 - Hard carrying case.
 - Dust cover.
 - AC Power Transformer: 120 volt, UL/CSA listed.
 - Battery charger: 9 volt.
 - Spare 9V rechargeable battery.
 - Cleaning kit.
 - VersaLabel™ software with cable kit (for transferring data to a PC)
 - HandiMark™ PC cable.
 - User's Guide manual.
 - TLS2200 Printer Kit, includes:
 - TLS2200 Printer.
 - Battery and charger.
 - VersaLabel™ software.
 - PC cable.
 - Black ribbon cartridge.
 - White tape roll.
 - Hard case.
 - Cleaning guard.
 - User's Guide.
 - HandiMark Printer Kit, includes:
 - HandiMark Printer.
 - Battery and charger.
 - Black ribbon cartridge.
 - Tape roll: 51 mm (2") wide x 8 m (25 ft) long, white color.
 - Hard case.
 - Cleaning guard.
 - User's Guide.

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PRODUCT PLACEMENT

- PREPARATION
 - Clean surface prior to applying labels.
 - Establish position as angle, plumb or level.
- APPLICATION
 - Remove release tape (backing).
 - Apply label to substrate surface.
- OWNER'S INSTRUCTIONS - TAPE/LABEL CODE
 - Acquire instructions from Owner as to object code name/number.
 - Determine bar code identification strategy, if applicable.

Corporate Identification

Seton Identification Products Inc., (AEC)
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On-line Ordering: 1-800-571-2596 (7:00 am to 9:00 pm EST/EDT)

Web home page URL: www.seton.com

Technical Services Available

Architects: Product binder, specifications on disk and available on Seton web site..

Contractors: Submittal binder.

Classification and Filing

MasterFormat:

Primary: 01591 - Label/Sign Printer

Secondary: 15075 - Mechanical Identification

Secondary: 16075 - Electrical Identification

UniFormat:

Not Applicable

END OF PRODUCT DESCRIPTION