

Product Name

TLS2200™ Thermal Labeling System

Associated Specification Section

Section 01591 - Label / Sign Printer

Manufacturer's Name

Brady Identification Solutions

**Identification Solutions**

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.
 - Print length: Up to 1370 mm (54 inches).
 - 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.
 - Print Speed: 25 mm/s (1 inch/s).
 - 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.

Product Name

TLS2200™ Thermal Labeling System

Associated Specification Section

Section 01591 - Label / Sign Printer

Manufacturer's Name

Brady Identification Solutions

**Identification Solutions****PRODUCT DESCRIPTION**

- QUALITY STATEMENT, CERTIFICATION
 - FCC Class A approved.
 - ISO 9001 Quality Certified.
- SPECIAL WARRANTY
 - Six (6) month warranty, upgradeable to 12 months at extra cost.
- AVAILABILITY
 - USA, Canada, and worldwide.
- COST
 - Base cost of printer, assembled into a kit with some common accessories: \$795.00 US funds (prices may change; check current price lists).

PRODUCT PROPERTIES

- PRODUCT:
 - Portable Label Maker: TLS2200™ thermal transfer printer, with 60 keys, two-line 16 character wide liquid crystal (LCD) display.
 - Print resolution: 8 dots per mm (203 dots per inch).
 - 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.
- MASS AND DIMENSIONS
 - Printer:
 - Weight: 1.14 kg (2.5 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).

Product Name

TLS2200™ Thermal Labeling System

Associated Specification Section

Section 01591 - Label / Sign Printer

Manufacturer's Name

Brady Identification Solutions

**Identification Solutions****PRODUCT DESCRIPTION**

- Tapes
 - Length (limited only to tape in cartridge): 22.8 m (75 feet).
 - Width: 5.8 to 102 mm (0.23 to 4 inches).
 - Label Length: 15.2 m (50 feet).
 - Styles: Die cut, continuous, adhesive (standard and ultra aggressive), sleeves.
- **COLORS AND TEXTURES**
 - Ribbons: Black, blue, red, white.
 - Tapes:
 - Solid colors: Black, Blue, Brown Red, Green, Yellow, Grey, Orange, Purple, White, Clear.
 - Reflective colors: Silver, amber, metallized.
 - 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/ULC listed,
 - Battery charger: 120 VAC / 60 hz input, 9 VDC 183 ma output.
 - Spare 9V rechargeable battery.
 - Cleaning kit.
 - LabelMark™ label design software.
 - Communications cable.
 - User's Guide manual.
 - TLS2200 Printer Kit, includes:
 - TLS2200 Printer.
 - Battery and charger.
 - Communications cable.
 - Black ribbon cartridge.
 - Test labels.
 - Hard case.
 - Cleaning card.
 - Quick Start Guide Manual.

PRODUCT PLACEMENT

- **PREPARATION**
 - Clean surface prior to applying labels.
 - Establish position as angle, plumb or level.
- **APPLICATION**

Product Name

TLS2200™ Thermal Labeling System

Associated Specification Section

Section 01591 - Label / Sign Printer

Manufacturer's Name

Brady Identification Solutions

**Identification Solutions**

Page 4

2003-02-28

PRODUCT DESCRIPTION

- 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

Brady Identification Solutions
6555 W. Good Hope Road, Milwaukee, WI, 53223
P.O. Box 213, Milwaukee, WI, 53201

Phone: 1-800-537-8791 (Monday - Friday 7:00AM - 6:00 PM CST)

Fax # 1-800-292-2289

Web home page URL: www.bradyid.com**Technical Services Available**

Architects: Product binder, specifications on disk and available on Brady 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