

**Product Name**  
TLS2200™ Thermal Labeling System

**Associated Specification Section**

Section [01594] [10 15 13]

Label Printer

**Manufacturer's Name**

Brady Corporation

Page 1

2004-02-29

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## PRODUCT DESCRIPTION

### PRODUCT FEATURES

- **PRODUCT AND USAGE**
  - Thermal labeling machine: Hand-held, lightweight, 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 -40 to 300 deg C (-40 to 572 deg F).
  
- **SELECTION CRITERIA**
  - Lettering features:
    - Fonts: Sizes from 4 to 72 points, a variety of font attributes, vertical or horizontal orientation.
    - Print length: Over 1422 mm (56 inches).
    - 7 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: 203 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.
  - ANSI/TIA/EIA 606-A - Administration Standard for the Commercial Telecommunications Infrastructure.
  - ASME - American Society of Mechanical Engineers - voluntary standards for health and safety. Also includes:
    - HAZMAT (Hazardous Materials) Labeling:
    - HMIS (Hazardous Materials Identification System)
  - NFPA 70 - National Electrical Code.
  - Label Material Testing Standards: