Standard Features

Dimensions:
- Height – 2.4” (61 mm)
- Width – 4.4” (112 mm)
- Depth – 5.2” (132 mm)
- Weight (Verifier only) – 2.0 lbs. (0.9 kg)
- Shipping Wt. (w/ stand) – 15 lbs. (6.8 kg)

Communications Interface:
- DB 9 pin (male) connecting to printer serial port with baud rates up to 115200

Supported Bar Code:
- Code 128, Code 39, Codabar, Interleaved 2 of 5, UPC versions A and E (including +2 and +5),
- EAN-13 and EAN-8 (including +2 and +5)

Display:
- Five LEDs – Power/Sync, Calibration, Read and 2 programmable

Warranty:
- One (1) year parts and labor (ship-in).
  Full written warranty statement is available on request.

Environment Ranges

Operating Temperature:
- 40° to 104° F (4° to 40° C)

Storage:
- -4°F to 140°F (-20°C to 60°C)

Humidity/Operating and Storage:
- 10% to 90% non-condensing

Performance

Laser:
- Focus Distance – 8” (203 mm)
- X Dimension – 0.0067” (0.17 mm) minimum
- Wavelength – 650-670 nm

Power Source:
- Supplied by the printer, no external power is required

Speed:
- Verifies bar codes at print speeds up to 12 ips

Bar Code Verification:
- ANSI Method, Traditional Method, Encoded data format checks, laser scanning type analyses

Stores & Uploads:
- ANSI grade data

Special Considerations

- Support parallel (picket fence) bar codes only
- Bar code must be in the beam for at least 5 scans
- May require a reduction in print speed based upon bar code height
- Maximum of four parallel bar codes across
- Minimum horizontal gap between codes 0.5” (13 mm)
- Minimum feed length for verification is 1.2” (30 mm)
- Maximum number of codes per label is 10

- Allow a 0.5” (13 mm) no scan zone at trailing of each label
- Does not work with 926™ knife
- For use with 9855®, requires metal cover or plastic verifier cover
- Printer must be configured as verifier-ready
- Documentation available at www.monarch.com

Avery Dennison Printer Systems Division
170 Monarch Lane Miamiusburg, OH 45342
1.800.543.6650 Monday-Friday, 8 AM-6:30 PM ET
www.monarch.com

©2008 Avery Dennison. All rights reserved.
Printed in U.S.A. BC-SP-028 Rev. 8/08