

Flexible & Cost Effective

The Inspector D4000 is the industry's most flexible and cost-effective ISO / ANSI bar code verifier.

This unit comes with your choice of a patented Auto-Optic scan head with four aperture sizes and two light wavelengths (eight different optical configurations) or an optional traditional laser scanner, for point-and-shoot simplicity.

Printed reports can also be generated, using the optional direct thermal printing unit.

Features

- Dual Mode Portability: ISO / ANSI Mode Operation, or Traditional Operation (optional laser scanner required)
- · Multiple Apertures and Light Wavelengths for Eight (8) Different Optical Configurations
- Traceable to the National Institute of Standards and Technology (NIST)
- Follows the ISO15416 and ANSI X3.182 Bar Code Inspection Methods (auto-optic scan head only)
- Conforms to ISO15426-1 Bar Code Verifier Specification (auto-optic scan head only)
- Auto-discriminates Between All Popular Symbologies
- Bi-directional Scanning AND Multiple Scan Averaging
- Option for Traditional Analysis and Reporting

This flexible and cost-effective unit is also easy to use, and supports all popular linear symbologies. The RJS D4000 offers store and print capability, multiple scan averaging, and sub-symbology choices—all easily accessible through a simple four-button user interface.

Bar code analysis information appears immediately on the 32-character alphanumeric liquid crystal display (LCD), and a distinct audible tone and a series of five colored LEDs indicate whether a bar code is in or out of specification. In addition to the ISO/ANSI method parameters, Traditional Analysis parameters are provided on the LCD, without a special mode setting.





Inspector D4000A

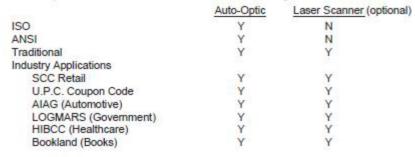
Bar Code Verifier

Features

- · ISO/ANSI Scan Profile Test Method
- Instant "On-Screen" ISO/ANSI Grade
- ISO/ANSI 10-scan Averaging
- · Traditional Test Method
- Reflectometer Mode
- Auto-switch Symbologies
- · Aperture/Wavelength selection via menu option
- Automatic Power Off
- · Inspection Report Storage Buffer
- · Detailed Hardcopy Printout (optional)



Parameters determined by ISO/ANSI bar code print quality guidelines and traditional pass/fail criteria. Refer to model matrix below for configurations.



Dimensions	Body	Auto Optic (excluding cord)
Height:	1.9 in. (4.8 cm)	3.2 in. (8.1 cm)
Width:	46 in (11.7 cm)	1.9 in. (4.8 cm)

5.8 in. (14.7 cm)

Mechanical

Length:

Weight: 26.5 ounces (751 g)

Power: 4 AA Alkaline or NiCad batteries and AC Charger (optional)

Case: Acrylonitrile Butadiene Styrene (ABS)

Beeper: Audible tones indicate an audible pass/fail and low

7.8 in. (19.8 cm)

Display: 4 line X 8 character LCD Keypad: 4-button, on, select, enter, print

LEDs: 5 LEDs (two red, one yellow, and two green)

Environmental

Operating Temperature: 50° to 105° F (10° to 40° C)
Storage Temperature: 14° to 158° F (-20° to 50° C)
Relative Humidity: 5% to 80% Non-condensing

Optical

Test Aperture: Auto-Optic option A: 3, 5, 10, and 20 mil

Auto-Optic option B: 3, 6, 10, and 20 mil

Laser Scanner: minimum 'X' dimension 5 mil (optional)

Wavelength: Visible: 660nm Infrared: 925nm

Symbologies

EAN/UPC with addenda, Code 39, Interleaved 2 of 5, Codabar, Code 128, GS1-128 (Al 00 and Al 01 only), Regular 2 of 5 (Discrete/Industrial 2 of 5)

Regulatory

FCC Class A, CE Certified





Optional Accessories



Optional Laser Scanner P/N: 02-7854



Optional Battery Charger P/N: 002-1425 (110V) or 002-1617 (220V)



Optional Report Printer P/N: 002-9018 (110V) or 002-7181 (220V)



