Inspector D4000L

Bar Code Verifier

by RJS TECHNOLOGIES

Laser Scanner:
Simple Point-and-Shoot

Flexible & Cost Effective

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

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

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

Features

- Dual Mode Portability: Traditional Operation, or ISO / ANSI Mode Operation (optional auto-optic required)
- Non-Contact Point-and-Shoot Bar Code Capture
- Print Gain Measurement
- Auto-discriminates Between All Popular Symbologies
- Multiple Scan Averaging
- 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)*
- Option for Full ISO/ANSI inspection 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.

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Features

- Traditional Test Method
- Print Gain Measurement
- Auto-switch Symbologies
- Automatic Power Off
- Inspection Report Storage Buffer
- ISO/ANSI Scan Profile Test Method (optional)
- ISO/ANSI 10-scan Averaging (optional)
- Aperture/Wavelength selection via menu option (optional)
- Detailed Hardcopy Printout (optional)

Verification Methods

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

	Laser Scanner	Auto-Optic (optional)
ISO	N	Y
ANSI	N	Y
Traditional	Y	Y
Industry Applications		
SCC Retail	Y	Y
U.P.C. Coupon Code	Y	Y
AIAG (Automotive)	Y	Y
LOGMARS (Government)	Y	Y
HIBCC (Healthcare)	Y	Y
Bookland (Books)	Y	Y

Dimensions

	Body	*Laser Scanner (excluding cord)*
Height:	1.9 in. (4.8 cm)	3.5 in. (8.9 cm)
Width:	4.6 in. (11.7 cm)	2.7 in. (6.9 cm)
Length:	7.8 in. (19.8 cm)	7.1 in. (18.0 cm)

Mechanical

Weight:	21.4 ounces (607 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 battery
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:	Laser Scanner: minimum 'X' dimension 5 mil Auto-Optic option A: 3, 5, 10, and 20 mil (optional) Auto-Optic option B: 3, 6, 10, and 20 mil (optional)
Wavelength:	Visible: 660nm Infrared: 925nm (optional)

Symbologies

EAN/UPC with addenda, Code 39, Interleaved 2 of 5, Codabar, Code 128, EAN/UCC-128, UCC/EAN-128, GS1-128 (All AIs)

Regulatory

FCC Class A, CE Certified

CE

Optional Accessories

Optional Auto Optic
P/N: 002-7852 (3,6,10,20 mil)
or
P/N: 002-7853 (3,5,10,20 mil)

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

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

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