

Inspector D4000SP

Bar Code Verifier
by RJS TECHNOLOGIES



A Single Unit Solution

The Inspector D4000SP is the industry's most flexible and cost-effective traditional single-unit bar code verifier.

This unit comes with laser scanner for traditional inspection 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.

Easy to Use:

One-handed Operation

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 easy-to-use unit is a true single unit solution, offering one-handed operation and support of all popular linear symbologies. The RJS D4000SP also 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 Symbolologies
- 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

Height:	3.7 in. (9.4 cm)
Width:	4.6 in. (11.7 cm)
Length:	10.4 in. (26.4 cm)

Mechanical

Weight:	15.4 ounces (437 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)

Symbolologies

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



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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