

Inspector 5000A

Bar Code Verifier
by RJS TECHNOLOGIES



Flexible & Cost Effective

The Inspector 5000 is the industry's most flexible and newest ISO/ANSI bar code verifier.

This unit comes with your choice of 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 or an optional .

Printed reports can also be generated using the optional direct thermal printer or VCIR PC software.

Auto Optic

Eight Optical Configurations

Features

- Dual Mode Portable Bar Code Verifier (optional Laser Scanner)
- Auto-discriminates between all popular symbologies
- Large color LCD display
- Viewable Scan Reflectance Profile, with highlighted and color coded Decodability, Modulation, and Defects issues
- Bar coded data is broken down and explained in detail
- Instructions and bar code quality explanations displayed on the LCD screen
- Narrow bar width calculator
- Integrated lithium ion battery
- Field upgradeable firmware (free lifetime software upgrades)
- Searchable database storage (1,000 inspection record) with time/date stamp

This flexible and cost-effective unit is also easy to use, and supports all popular linear symbologies. The RJS Inspector 5000 offers store and print capability, multiple scan averaging, and sub-symbology choices - all easily accessible through a simple seven button interface.

Bar code analysis information appears immediately on the large color liquid crystal display (LCD), and a distinct audible tone and Pass/Fail screen indicate whether a bar code is in or out of specification. Detailed troubleshooting is provided with color coded results fields and simple on screen information.



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Features

- Full ISO/ANSI results
- Print Gain Measurement
- Auto-switch Symbolologies
- Narrow Bar Width calculator
- Inspection Report Storage Buffer
- ISO/ANSI Scan Profile Test Method
- ISO/ANSI 10-scan Averaging (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.

	Auto-Optic	Laser Scanner (optional)
ISO	Y	N
ANSI	Y	N
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:	22.9 ounces (650 g)
Power:	Internal Lithium Ion battery pack
Case:	Acrylonitrile Butadiene Styrene (ABS)
Beeper:	Audible tones indicate an audible pass/fail and low battery
Display:	1/4 VGA Color LCD
Keypad:	7 buttons (On, Print, Up, Down, Left, Right, and Select)
LEDs:	5 Simulated LEDs (two read, 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 (optional)

Symbolologies

EAN/UPC with addenda, Code 39, Code 93, Interleaved 2 of 5, ITF-14, Codabar, Code 128, EAN/UCC-128, UCC/EAN-128, GS1-128 (All AIs), AIAG, HIBC

Regulatory

FCC Class A, CE Certified



Optional Accessories



Optional Laser
P/N: 002-7859



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

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