

Laser Inspector 1000

Bar Code Verifier
by RJS TECHNOLOGIES



Laser Scanner:
Simple Point-and-Shoot

For Legacy Code 93 Users

The Laser Inspector 1000 is the industry's most flexible and cost-effective traditional bar code verifier for users who need to inspect Code 93 bar codes in addition to other standard linear bar codes.

This unit comes with a traditional laser scanner, for point-and-shoot simplicity.

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

Features

- Follows the ISO15416 and ANSI X3.182 Bar Code Inspection Methods (*decodability only*)
- Non-Contact Point-and-Shoot Bar Code Capture
- Database Product Look-up
- Print Gain Measurement
- Auto-discriminates Between All Popular Symbolologies
- Multiple Scan Averaging

This flexible and cost-effective unit is also easy to use, and supports all popular linear symbolologies. The RJS Laser Inspector 1000 offers store and print capability, multiple scan averaging, and sub-symbolology 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.

Note: This model is only recommended for existing Laser Inspector 1000 application or new applications involving Code 93 symbols. For all other new applications the Inspector D4000 with a Laser Scanner option is recommended.



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Features

- Traditional Test Method
- Database Product Lookup
- Print Gain Measurement
- Auto-switch Symbologies
- Automatic Power Off
- Inspection Report Storage Buffer
- 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.

	Laser Scanner
ISO	N
ANSI	N
Traditional	Y
Industry Applications	
SCC Retail	Y
U.P.C. Coupon Code	Y
AIAG (Automotive)	Y
LOGMARS (Government)	Y
HIBCC (Healthcare)	Y
Bookland (Books)	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
Wavelength:	Visible: 660nm

Symbologies

EAN/UPC with addenda, Code 39, Code 93, Interleaved 2 of 5, Codabar, Code 128, Regular 2 of 5 (Discrete/Industrial 2 of 5)

Regulatory

FCC Class A, CE Certified



Optional Accessories



Replacement Test Symbols
P/N: 02-1958



Optional Battery Charger
P/N: 002-1452 (110V)
or
002-1617 (220V)



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

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